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FINAL EXAMINATION,

PRIZES AND CERTIFICATES AWARDED TO CANDIDATES.

PRIZES.

HIS ROYAL HIGHNESS THE PRINCE CONSORT'S PRIZE OF TWENTY-FIVE GUINEAS TO 733—James Rigby Smith, aged 25, of the City of London College, clerk, who has obtained the following First-class Certificates:-

- 1863. Political Economy—First-class Certificate.
 - ,, Arithmetic—First-class Certificate.
 ,, Geometry—First-class Certificate.
- 1864. Book-keeping—First-class Certificate.
 1865. Algebra—First-class Certificate, with Second Prize.
 Logic and Mental Science—First-class Certificate.
- 1866. Domestic Economy—First-class Certificate.

(1st Prize	£5	To No. 760—George Armytage Smith, 22, Royal Polytechnic Local Board, clerk
Arithmetic {	2nd Prize	3	" 1164—William Henry Stanier, 16, Wolverhampton Athenæum, railway clerk
Book-keeping	1st Prize	5	,, 760—George Armytage Smith, 22, Royal Polytechnic Local Board,
Dook-weeping	2nd Prize	3 5	,, 669—Herbert Burgess Brain, 25, City of London College, clerk.
Algebra	2nd Prize	3	shipwright (apprentice) , 760—George Armytage Smith, 22, Royal Polytechnic Local Board,
	1st Prize	5	clerk ,, 767—William Pethybridge, 20, Royal Polytechnic Local Board,
Geometry	2nd Prize	3	clerk
	(1st Prize	5	clerk " 1006—John Thomas Wright, 21, Werneth Mechanics' Institution,
Mensuration	2nd Prize	3	
	(1st Prize	5	
Trigonometry			engineer (student) No Second Prize awarded *
Nautical As-	1st Prize	5	No Prizes awarded † ,, 718—William Meadows, 18, City of London College, clerk No Second Prize awarded *
tronomy Principles of Mechanics	1st Prize	5	,, 718—William Meadows, 18, City of London College, clerk No Second Prize avarded *
Practical Me- chanics	1st Prize	5	
Electricity & Magnetism	}		W. Duine annualed +
Light & Heat.		 5	. No Prizes awarded † ,, *205—James Willington Clifft, 21, Bristol Trade and Mining School
Chemistry	2nd Prize	3	perfumer
Mining and Metallurgy	{	••	No Prizes awarded †
	R. Horticultural	5 3	3 , 1012—George Marshall Woodrow, 20, Richmond Parochial Library
Botany	Society's Prizes of £5, £3, and £1 each	1	
Floriculture	$\left\{ egin{array}{ll} ext{1st Prize} & \dots & \dots \\ ext{2nd Prize} & \dots & \dots \end{array} \right.$	5 3	a First-class Certificate. 1082—George Stanton, 25, Slough Mechanics' Institute, gardener 1012—George Marshall Woodrow, 20, Richmond Parochial Library
			The Prizes offered by the Proprietors of the "Gardeners' Chronicle" in this subject were not awarded, as none of the Candidates obtained also a Second-class Certificate in either Book-keeping or Mensuration.

No other First-class Certificates were given in these subjects, or the Candidates were disqualified from receiving Prizes.
 No First-class Certificates were awarded in any of these subjects.

	[1st Prize	£5	
Fruit & Vege-	2nd Prize	3	lege, gardener ,, 1012—George Marshall Woodrow, 20, Richmond Parochial Library.
table Culture	ļ		gardener
	İ		The Prizes offered by the Proprietors of the "Gardener's Chronicle" in this subject were not awarded, as none of the candidates obtained
			also a Second-class Certificate in either Book-keeping or Mensura-
	į	_	tion.
Animal Phy-	1st Prize	5	,, 704—John Hughes, 22, City of London College, assistant in a
siology (in	2nd Prize	3	" 242—Robert Walton, 22, Burnley Church of England Institute
relation to Health)			Weaver The other conditates sale obtained First slave Contificates in this
meanin)	İ		The other candidates who obtained First-class Certificates in this subject are disqualified for receiving Prizes.
	(1st Prize	5	" 357—Henry George White, 24, Devonport Mechanics' Institute
DomesticEco-) 		shipwright
nomy	2nd Prize	3	" 242—Robert Walton, 22, Burnley Church of England Institute
Political & So-	1st Prize	5	" 479—James Wade, 29, Glasgow Athenaum, cashier
cial Economy	ĺ		No Second Prize awarded *
Geography	1st Prize	5	" 729—Thomas Rigg, 20, City of London College, clerk
English His-	(2nd Prize (1st Prize	3 5	" 623—Charles Burdett Ögden, 16, Leeds Mechanics' Institute. " 792—Eugene Vernon Barrett, 21, London Mechanics' Inst., elerk
tory	2nd Prize	3	729—Thomas Rigg, 20, City of London College, clerk
English Lite-	(1st Prize	5	,, 707—Frederick Noel Jewesbury, 18, City of London College, clerk
rature	2nd Prize	3	", 709—John Kennedy, 21, City of London College, clerk in H.M. Customs
Logic & Men-	st Prize	5	" 738—William Vaughan, 25, City of London College, clerk
tal Science	2nd Prize	3	, 479—James Wade, 29, Glasgow Athenaum, cashier
Latin and Ro-	1st Prize	5	", 41—David Fitzgerald, 24, Guildford Institute, clerk and draughts-
man History	(!	No Second Prize awarded *
French	1st Prize	5	., 485—John Pagan, 24, Glasgow Athenaum, book-keeper
	2nd Prize	3	", 735—Charles Dansey Symonds, 18, City of London College, clerk
German	1st Prize 2nd Prize	5 3	" 700—William Holman, 23, City of London College, clerk " 690—James Henry Goodyear, 18, City of London College, clerk
	1st Prize	5	", 676—James Clayton, 32, City of London College, clerk", 676—James Clayton, 32, City of London College, sorter, General
Italian			Post-office
Ţ	((1st Prize	, F	No Second Prize awarded *
Spanish	2nd Prize	5 3	,, 687—James Charles Genge, 17, City of London College, clerk ,, 670—George W. F. Brock, jun., 18, City of London College, clerk
	1st Prize	5	343—Herbert Keate Gribble, 19, Devonport Mechanics' Institute,
Free Hand	01 D-:		architect's pupil
Drawing	2nd Prize	3	" 1091—Rowland McFadden, 20, Southampton Athenæum, engraver (ordnance survey)
	1st Prize	5	" 265—Charles J. Fairlie, 26, Burrage-road Evening Classes, draughts-
Geometrical			man
Drawing	2nd Prize	3	" 1077—Henry B. Dorrell, 19, Slough Mechanics' Institute, carpenter
	(1st Prize	5	and joiner ,, 396—Thomas Cain, 30, Halifax Mechanics' Institute, cardmaker
Theory of Music	2nd Prize	3	", 349—Robert Smith, 18, Devonport Mechanics' Institute, cardmaker
510 · · · · · ·	(grapher's assistant
			İ

^{*} No other First-class Certificates were given in these subjects, or the Candidates were disqualified for receiving Prizes.

CERTIFICATES.

The following is an Alphabetical List of the Candidates who have obtained Certificates:-

The numbers following the names give the ages of the Candidates.

- (1st) after a subject signifies a First-class Certificate.
- (2d)Second-class ,, ,, (3d) Third-class

(The occupations stated are either present or proposed.)

- 665—Abell, Edward G., 17, City of London Coll., clerk—French (3d)
- cierk—French (3a)
 569—Adam, John 20, Glasgow M.I., mason—Alg. (3d)
 206—Adcock, Edmund, 20, Brighton, teacher—Arith.
 (1st); Geog. (1st); Bkpg. (3d); Alg. (3d)
 426—Akroyd, Joseph, 18, Halifax W.M. Coll., wiredrawer—Arith. (3d); Bkpg. (3d)
 78—Alderson, Emily, 28, Birm. and Midl. Inst., daily
- governess—French (2d)

- 79—Alderson, Louisa, 30, Birm. and Midl. Inst., governess—Eng. Lit. (2d)
 176—Alexander, James, 19, Glasgow Ath., clerk—
- Bkpg. (1st)
- Alexander, William M., 26, Paisley Artizans' Inst., architect: surveyor's assist.—German (1st)
- -Anderson, James, 29, Glasgow M.I., clerk-Mens. (1st)
- -Anderson, John C., 19, Glasgow M.I., book-keeper
- -Bkpg. (1st)
 -Anderton, John G., 22, Birm. and Midl. Inst., optician—Light and Heat (2d)
- -Appleby, William, 19, Manchester M.I., clerk— Bkpg. (2d)
- -Armstrong, John, 16, Carlisle M.I., clerk—Arith. (2d); Eng. Hist. (2d); Geom. (2d) -Arthur, John, 24, Paisley Artizans' Inst., pattern
- 957drawer—Music (3d)

 -Ascough, William, 17, Burnley Church of Eng.
- Lit. Inst., pupil teacher—Anim. Phys. (2d)

46—Ashby, John T., 19, Farnham Y. Men's Inst.,

teacher—Arith. (1st); Geog. (2d)

81—Atkins, Alfred H., 19, Birm. and Midl. Inst.,
teacher—Chem. (1st); Geom. (1st); Alg. (2d)

315—Atkinson, John A., 23, Crewe M.I., post messenger
—Geom. Dwg. (2d); Mens. (3d)

373—Baguley, Mathew, 19, Droylsden Educ. Inst., warehouseman—Chem. (2d); Geog. (2d); Geom. Dwg. (3d)

1114—Bailey, David, 31, Bilston Inst., schoolmaster— Arith. (1st); Eng. Lit. (2d)

333—Bailey, George, 24, Devonport M.I., shipwright
—Eng. Hist. (2d)
804—Ballard, Elizabeth R., 24, Lond. M.I.—Dom.

Econ. (3d)

481—Barclay, John, 18, Glasgow Ath., clerk—Eng. Lit. (3d)

968—Barker, Miles, 23, Swinton M.I., colliery clerk—Arith. (1st); Mensur. (1st); Alg. (2d)
131—Barlow, James, 22, Bolton M.I., com. traveller—Eng. 13t. (2d)

Eng. Lit. (3d) 758—Barnard, Blanche, 18, Roy. Polyt. Inst., artist-

French (3d) 667—Barnes, William H., 25, City of Lond. Coll.-

Bkpg (1st) 1183—Barnett, Thomas, 20, Stockport M.I., clerk-

Arith. (2d) 792—Barrett, Eugene V., 21, Lond M.I., clerk—Eng. Hist. (1st) with 1st prize; Geog. (1st); Arith.

610-Barron, Thomas H., 20, Leeds M.I., book-keeper

—Arith. (1st); Bkpg. (2d) 83—Barwell, Sarah M., 17, Birm. and Midl. Inst., French (3d)

845—Bateman, Thomas, 21, Manchester M.I., clerk-Arith. (3d)

402—Bates, John D., 19, Halifax M.I., wool-sorter-Bkpg. (3d)

-Batham, David, 18, Woodside and Hartshill Inst., clerk—Arith. (3d); Bkpg. (3d)

-Battersby, John, 22, Burrage-road Evg. Classes,

turner—Geom. Dwg. (2d)
388—Baxendale, John W., 19, Halifax M.I., ware-houseman—Bkpg. (3d)

218—Bayne, Thomas, 16, Burnley M.I., shop-boy— Birgg. (2d)
49—Beagley, Charles, 17, Alton M.I., pupil-teacher

Eng. Hist. (2d); Geog. (2d); Arith. (3d) ttie, William, 25, Aberdeen M.I., clerk-5—Beattie,

French (2d) 1107—Beer, Henry, 16, Southampton Ath., clerk—Bkpg. (2d); Arith. (3d) 1101—Beer, Thomas, 26, Southampton Ath., clerk—

Music (2d) 761—Belfrage, David M.C., 31, Roy. Polyt. Inst., clerk –Bkpg. (3d)

-Brig. (3d);
-Bell, George, 19, York Inst., bricklayer—Geom.
Dwg. (3d); Free-hd. Dwg. (3d)
-Bell, William, H., 17, Hull Young People's Inst.,

clerk—Arith. (3d)

1131—Bennett, James, 28, Kinver Young Men's Inst.,

carpenter—Geom. Dwg. (3d); Princ. Mech. (3d)
1130—Bennett, John, 24, Kinver Young Men's Inst.,
Registrar of Births, and Deaths—Chem. (2d);
Arith. (3d); Lat. and Roman Hist. (3d)
1070. Bertley: Looph F. 21, Safford W.M. (21)

1070—Bentley, Joseph E., 21, Salford W.M. Coll., clerk—Bkpg. (2d)
1261—Best, John J., 20, Newcastle-on-Tyne Ch. Inst., accountant's clerk—Music (1st)

-Bickle, John, 24, Lond. M.I., smith-Eng. Hist.

448-Biddles, Frederick J., 20, Hull Young People's Inst., merchant's clerk—Arith. (2d); Bkpg.

58—Biggar, William, jun., 22, S.E. Rwy. M.I., enginefitter—Arith. (3d)

*1239-Bird, Joseph, 20, Stourbridge Ch. of Eng. Inst. warehouse clerk-Arith. (2d

412—Birkbeck, Sam., 24, Halifax W.M. Coll., clerk— Eng. Lit. (3d)

590—Blair, James, 18, Pop. Evg. Classes, And. Univ., Glasgow, clerk—Bkpg. (2d) 600—Blasby, Frederick Jas., 20, Ipswich W.M. Coll., clerk—Arith. (1st); Bkpg. (3d) 987—Boardman, Thomas, 28, Oldham Lyceum Sch. of

Sci. and Art, self-actor minder—Geom. Dwg. (3d)

334—Bond, Samuel J., 16, Devonport M.I., engineer

(student)—Arith. (1st) 1167—Booth, Henry C., 22, St. Peter's (Wolverhampton), Evg. School, teacher—Geog. (2d); Eng. Hist. (3d)

458-Booth, Isaac, 30, Hyde M.I., book-keeper-Arith. (3d)

483—Borland, Andrew, 24, Glasgow Ath., book-keeper—Eng. Lit. (1st) 1195—Bottoms, Walker, 24, Wilsden M.I., power-loom weaver—Arith. (3d); Bkpg. (3d); Geog. (3d) 640—Bowmar, Alfred W., 18, Leicester Ch. of Eng.

Inst., banker's clerk—Bkpg. (2d)

461—Bradbury, Edwin, 30, Freetown (Glossop) W.M.
Inst., clerk—Bkpg. (1st)
1022—Bradshaw, George, 17, Salford W.M. Coll., pupil
teacher—Mensura. (2d)

669—Brain, Herbert B., 25, City of Lond. Coll., clerk—

Arith. (1st); Bkgp. (1st) with 2d prize 427—Brearley, Thomas, 19, Halifax W.M. Coll., pupil

teacher—Eng. Lit. (1st); Arith. (3d) 424—Brearley, William H., 20, Halifax W.M. Coll., clerk—Arith. (1st); Eng. Lit. (2d)

*1240-Breeze, Charles, 17, Stourbridge Ch. of Eng. Inst., glass engraver—Freehand Dwg. (2d)

806—Brend, Jonathan, 46, St. Stephen's (Westm.) Evg. School, clerk—Arith. (3d) 1255—Brereton, Richard, 24, Banbridge Lit. Inst., clerk

—Arith. (1st); Eng. Hist. (3d); Geog. (3d) 240—Bridge, Thomas, 18, Bromley Ch. of Eng. Lit. Inst., solicitor's clerk—Arith (3d); Bkpg. (3d); Inst., solicitor s Anim. Phys. (3d)
323—Briggs, William, 21, Derby Wkg. Men's Assoc., iron moulder—Arith. (2d); Alg. (3d)
William, 21, Leeds Y. Men's Chr.

639—Briggs, William, 21, Leeds Y. Men's Chr.
Assoc., teacher—Eng. Hist. (2d); Arith. (3d);
Eng. Lit. (3d); Mensur. (3d)

1018—Britton, William H., 19, Salford W.M. Col., maker-up—Bkpg. (1st); Arith. (3d)

507—Brock, David, 20, Glasgow Inst., clerk—Geog. (2d) 670—Brock, George W. F. jun., 18, City of London Coll., clerk—Spanish (1st) with 2d prize

757—Brooks, Marion A., 28, Roy. Polyt. Inst., daily governess-French (3d)

190-Brown, George, 16, Bristol Trade School, engineer --Geom. Dwg. (2d) 928—Brown, Hngh, 17, Paisley Artizans' Inst., clerk—

Arith. (2d)

595—Brown, John, 25, Pop. Ev. Classes, And. Un., Glasgow, building surveyor's assistant-Anim.

Phys. (2d) 1020—Brown, Robert, 25, Salford W.M. Coll., book-

keeper—Anim. Phys. (2d); Bot. (3d)
1241—Brown, T., 18, Worcester Catholic Inst., tailor—
Arith. (3d); Eng. Lit. (3d)

581—Brown, William, 18, Pop. Ev. Classes, And. Un., Glasgow, teacher—Anim. Phys. (3d) 586—Browne, Andrew, 24, Pop. Ev. Classes, And. Un., Glasgow, warehouseman—Animal Physiology (3d)

1150—Brownhill, William, 22, Walsall Church Inst.,

ironmaster's clerk—Arith (1st)
224—Broxup, James, 24, Burnley M.I. mechanic—
Bkpg. (3d)

923—Buchanan, David, 19, Paisley Artizan's Inst., clerk—Bkpg. (2d)

546—Buchanan, Peter, 22, Glasgow M.I., clerk, Freehand Dwg. (2d)

551—Bulloch, John, 23, Glasgow M.I., clerk—Eng.

Hist. (3d); Geog. (3d) 84—Bulpitt, William T., 24, Birm. and Midl. Inst., schoolmaster—Arith. (1st); Geog. (1st); Chem. (2d); Eng. Lit. (2d)

1267—Bulstrode, Charlotte, 16, Lambeth Eyg. Classes,

governess pupil—French (3d)
65—Burchall, William J., 16, Ashton-under-Lyne
M.I., pupil teacher—Geom. Dwg. (2d)

751—Burgess, Edward J., 34, Roy. Polyt. Inst., boot-maker—Min. and Met. (2d); Chem. (2d)

671—Burke, Charles. 16, City of Lond. Coll., clerk— French (3d)

-Burner, William H., 18, Devonport M.I., engineer student—Arith (1st) -Burt, Henry, 18, Devonport M.I., engineer

student—Alg. (2d); Mens. (3d)
1217*—Busbridge, Walter, 26, Woolwich R. Arsenal,
science teacher—Geom. Dwg. (1st)

891—Cadley, George, 23, Manch. M.I., boot-closer-Mens. (2d)

900—Cadness, Frederick C., 23, Manch. M.I., carrier's

clerk—Bkpg. (1st)

-Cain, Thomas, 30, Halifax M.I., card maker—
Music (1st), with 1st prize.

-Caldwell, Joseph, 19, Leeds M.I., bank clerk—

A-til Joseph. (2d). Cham (2d)

Arith. (3d); Chem. (3d)

337—Canter, George C., 19, Devonport M.I., ship-wright apprentice—Mens. (1st); Conic Sect.

(2d); Alg. (2d) -Carmichael, Charles, 19, Paisley Artizan's Inst., clerk—Arith. (2d)

877—Carter, William, 17, Manch. M.I., draughtsman (apprentice)—Geom. Dwg. (2d)
672—Carter, William D. C., 20, City of Lond. Coll.,

clerk—Bkpg. (2d) -Cartman, Ward, 19, York Institute, joiner and

cabinet maker—Free-hand Dwg. (3d)

1121—Cartwright, John, 17, Woodside and Hart's Hill Inst., pupil teacher—Arith. (3d); Bkpg. (3d) 331—Cay, George, 28, Derby M.I., traveller—Eng.

Hist. (2d)

673—Champion, William, 21, City of Lond Coll., clerk -Bkpg. (2d) 1241*—Chance, Henry, F., 17, Stourbridge Ch. of Eng.

Inst., in the glass trade—Free-hand Dwg. (2d) 917—Charlesworth, Seth, 17, Mossley M.I., pupil teacher—Bkpg. (2d)

264—Chasteauneuf, Lèon Charles, 21, Burrage-road Evg. Classes, fitter—Geom. Dwg. (3) 674—Child, William, 20, City of Lond. Coll., apprentice

-Bkpg. (2d)
1005—Chisholm, James, 19, Oldham Lyceum, bank clerk—Bkpg. (2d); Arith. (3d)
959—Christic, Thomas, 24, Paisley Artiz. Inst., shawl-cutter—Music (3d)

44—Chuter, Charles, 20, Farnham Y. Men's Inst., grocer-Bkpg. (3d)

-Clark, Alexander, 21, Aberdeen M.I., civil engineer—Arith. (1st) -Clark, James, 16, City of Lond. Coll., clerk-

Arith. (1st); Bkpg. (2d)
338—Clark, Robert G., 27, Devonport M.I., ship-wright—Bkpg. (2d); Alg. (3d)
800—Clark, Samuel H., 22, Lond. M.I., joiner and

carpenter-Geog. (2d)

1120—Clayton, Edwin, 17, Messrs. Bagnall's Inst.,
Gold's Hill, pupil teacher—Latin and Rom.
Hist. (1st); Arith. (2d); Eng. Hist. (3d); French (3d)

676-Clayton, James, 32, City Lond. Coll., sorter, General Post Office—Italian (1st) with 1st prize 824—Clayton, William H. 21, Christ Church (Hulme) Inst., warehouseman—Arith. (3d)

677—Clementson, Alfred B., City of Lond. Coll., elerk—

Dom. Econ. (2d)

205*—Clifft, James W., 21, Bristol Trade and Mining
Sch., perfumer—Chem. (1st) with 1st prize

145—Clough, William H., 20, Bradford M.I., stationer's assistant—Bkpg. (3d); Alg. (3d); Mens. (3d)

832—Cochrane, William, 21, Manchester M.I., cabinet-maker—Eng. Hist. (2d)
1094—Cockburn, George, 17, Southampton Ath., pupil teacher—Arith. (3d); Geog. (3d)

-Cockell, George, 25, Chatham M.I., shipwright-French (3d)

1173—Cocker, Edwin, 18, Staleybridge M.I., pupil teacher—Arith. (3d): Geog. (3d)

-Cole, Frederic T., 18, Southampton Ath., chemist-Arith. (3d) Collinge, Samuel, 24, Salford W.M. Coll., cashier—

1025 Bkpg. (2d); French (3d)
-Collins, John, 17, Manchester M.I., silversmith—

Bkpg. (2d)

85—Collins, Joseph, 18, Birm. and Midl. Inst., die sinker—Eng. Lit. (2d)
788—Collins, William E., 22, Lond. M.I., law clerk—

Arith. (1st) 22—Connan, William, 18, Aberdeen M.I., architect

(apprentice)—French (2d)

1212—Conning, James, 25, Greenwich Lit. Inst., shipwright—Geom. Dwg. (2d)
953—Connor, John, 39, Paisley Artiz. Inst., carpet
weaver—Music (2d)

799—Cook, Charles S., 16, Lond. M.I., clerk—French

(3d); Geog. (3d) -Coop, John, 27, Oldham Lyceum Sch. of Sci. and

Art, fitter—Geom. Dwg. (3d) 1141—Cooper, Tom, 16, Messrs. Chance's Library, clerk—Arith. (3d)

-Cope, Charles, 27, Birm. and Midl. Inst., miller's clerk—French (3d)
-Corcoran, John, 19, Salford W.M. Coll., hackle setter—Bkpg. (3d)
-Cottee, John W., 19, Chelmsford Lit. and Mech.

Inst., auctioneer's clerk—Bkpg. (1st); Pract.

Mech. (3d) 1143—Cotterell, John, 22, Messrs. Chance's Library,

glass painter—Freehand Dwg. (2d)
791—Cox, James E., 21, Lond. M.I., accountant's
clerk—Eng. Hist. (2d); Geog. (2d)
679—Cox, William, 19, Young Men's Christian Assoc.,

Aldersgate-street, clerk—Arith. (1st) 185—Cox, William N., 22, Bristol Trade School, clerk

-Cox, William N., 22, Bristof Trade School, clerk
-Geom. Dwg. (3d)
643—Craddock, Joseph, 26, Lichfield W.M. Assoc.,
colliery clerk—Bkpg. (1st)
508—Craig, John, 16, Glasgow Inst., law clerk—Bkpg.
(1st); Arith. (2d); Geog. (2d)
1219—Crament, John M., 20, York M.I., school teacher

-Music (1st)

198—Cross, Francis R., 18, Bristol Trade School, medical student—Chem. (2d)
207—Crossley, Jonas, 19, Burnley M.I., weaver—Arith. (3d); Bkpg. (3d)

-Cuff, Frank, 24, Christchurch W.M.I., mercantile

clerk—Arith. (1st); Bkpg. (1st)
1026—Cullum, William T., 18, Salford W.M.C., merchant's clerk—Bkpg. (2d)
443—Cullwick, Benjamin, 28, Hastings M.I., watchmaker—Eng. Hist. (2d); Eng. Lit. (2d); Arith. (3d)

247—Cumming, Douglas G., 20, Burrage-road Evg. Classes, turner and fitter—Geom. Dwg. (2d)

556—Cunningham, John R., jun., 17, Glasgow M.I., merchant...Eng. Lit. (2d) 681—Curtis, Edwin R., 21, City of Lond. Coll., clerk

-French (2d)

Cuthbert, George, 20, York Inst., shoemaker-1225*-Bkpg. (2d)

- 491—Cuthbertson, Thomas, 18, Glasgow Ath., clerk— French (2d)
- 36-Dale, John, 32, Alderley-edge Educ. Inst., joiner and cabinet maker—Arith. (3d); Music (3d)
 449—Dalton, Edwin J., 17, Hull Young People's Inst.,
 clerk—Eng. Hist. (3d)
- 493—Dansken, Alexander B., 20, Glasgow Ath., civil
- and mining engineer (apprentice)—Arith. (3d) 50—Darley, William H., 17, Alton M.I., turner—Eng. Hist. (1st); Arith. (2d); Geog. (2d) 1028—Davies, Alfred, 18, Salford W.M. Coll., clerk—
- Bkpg. (2d)
- 313—Davies, Alfred H., 19, Crewe M.I., apprentice fitter—Geom. Dwg. (2d); Pract. Mech. (3d) 1180—Davies, George W., 27, Stockport M.I., iron moulder—Arith. (2d) 1027—Davies, William, 18, Salford W.M. Coll., clerk—
- Arith. (3d)
- 1122—Davies, William, 18, Woodside and Harts'-hill Inst., pupil teacher—Arith. (2d); Geog. (2d); Bkpg. (3d)
 - 55—Davis, James S., 18, S.E.R. M.I., railway clerk —Árith. (3d)
- 827—Day, Alfred, 27, Roby Lit. and Educ. Soc., joiner -Geom. Dwg. (3d)
- 682—Day, Thomas J., 26, City of Lond. Coll., clerk-Bkpg. (2d) 1098—Dean, Alexander, 34, Southampton Ath., gardener
- —Fruit and Vegetable Culture (3d) 654—Deller, William, 19, Lichfield W.M. Assoc., proctor's clerk—Music (2d); Free-hd. Dwg. (2d)
- 533—Dempster, James K., 27, Glasgow M.I., arch. draughtsman—Botany (2d) 560—Dempster, Samuel W., 24, Glasgow M.I., clerk
- —Eng. Lit. (3d) 1030—Dickson, Joseph, 23, Salford W.M. Coll., clerk-
- Bkpg. (2d)
 279—Dobson, Thomas G., 19, Carlisle M.I., clerk—Arith. (3d)
- 974—Dodd, Thomas J., 18, Watt Inst., Portsea, shipwright (apprentice)—Arith. (1st); Alg. (2d); Geom. (2d); Conic Sec. (3d)
 217—Dodgson, William, 20, Burnley M.I., engineer
- (apprentice)—Alg. (3d) 1077—Dorrell, Henry B., 19, Slough M.I., carpenter and joiner—Geom. Dwg. (1st) with 2d prize; Free-hd. Dwg. (2d)
- 1193—Douglas, John G., 18, West Hartlepool M.I., clerk—Eng. Hist. (2d); Eng. Lit. (2d); Geom. (2d)
 259—Dow, William, 16, Burrage-road Evg. Classes, iron turner—Geom. Dwg., (2d)
 469—Downie, James, jun., 17, Glasgow Ath., clerk—French (2d)
- French (2d)
- 1152—Drew, Samuel, jun., 21, Walsall Church Inst., butcher—Bkpg. (2d); Mensur. (3d) 531—Drummond, Alexander, 21, Glasgow M.I., clerk
- -Eng. Hist. (3d) 387—Drummond, George, 22, Halifax M.I., post-office
- stumper—Eng. Lit. (2d)
 378—Duckworth, Walter, 19, Farnworth and Kersley
 M.I., cashier's clerk—Arth. (3d)
- 1138—Dudley, Sunuel W., 16, Messrs. Chances' library, glass painter—Free-hd. Dwg. (3d)
 245—Duerden, John W. N., 19, Burnley Ch. of Eng.
 Lit. Inst., pupil teacher—Animal Phys. (1st)
- 250—Duff, Charles, 37, Burrage-road Evg. Classes, litho. printer—Geom. Dwg. (2d)
 1142—Dugmore, William, 23, Messrs. Chances' Lib., glass painter—Free-hd. Dwg. (2d)
- 683—Duly, William J. 18, City of Lond. Coll., clerk—Arith. (1st); Bkpg. (2d)
 789—Duncan, John, 22, Lond. M.I., gardener—Botany
- (2d) with the Roy. Horticul. Soc. prize of £5; Floriculture (2d)
- 598—Duningham, Albert, H. 22, Ipswich W.M.C.-Bkpg. (3d)

- 1089—Dunnell, Henry, 30, Southampton Ath., boilermaker-Arith. (3d)
- 814—Dunster, Thomas, 16, St. Stephen's (Westm.) Ev. Sch., pupil teacher—Arith. (3d)
- 500—Dyer, Henry, 18, Glasgow Inst., engineer (apprentice)—Geom. (1st)
- 51—Eden, John W., 16, S.E. Rwy. M.I., railway
- clerk—Arith. (1st)
 295—Edey, George, 19, Christchurch W.M. Inst.,
- chemist—Chem. (2d)
 961—Edwards, Thomas, 17, Pembroke Dock M.I.,
 shipwright (apprentice)—Alg. (1st) with 1st (1st) with 1st prize; Mens. (1st): Trig. (2d) 833—Elliott, Thomas G., 17, Manchester M.I., engineer
- -Chem. (2d); Mens. (3d)
- 339—Ellis, Charles J., 26, Devonport M.I., shipwright -Geom. (2d)
- 684—Eilis, James F., 18, City of London Coll., litho-
- grapher—French (3d) 813—Ellis, Walter J., 17, St. Stephen's (Westm.) Evg. Sch., pupil teacher—Arith (2d)
- 817—Elsom, Albert, 19, Louth M.I., pupil teacher— Alg. (3d)
- 1033—Entwisle, Thomas B., 18, Salford W.M. Coll., clerk—Bkpg. (2d)
- 969—Entwistle, Joseph, 22, Swinton M.I., road labourer—Arith. (2d)
 768—Evans, George, 27, Roy. Polyt. Inst., butcher—
- Arith. (2d); Dom. Econ. (2d) 383—Evans, John, 16, Farnworth and Kersley M.I., moulder—Arith. (3d)
- 536-Falconer, Alexander N., 20, Glasgow M.I., clerk
 - —Bkpg. (2d) 8—Falconer, William, 18, Aberdeen M.I., draper— French (3d)
- -Farlie, Charles J., 26, Burrage-road Evg. Classes,
- draughtsman—Geom. Dwg. (1st) with 1st prize
 -Farrar, Samuel, 26, School of Sci. and Art, Oldham
 Lyceum, iron moulder—Geom. Dwg. (3d) 1002-
- 743—Faulkner, Richard, 23, City of Lond. Coll., bank clerk—Music (1st)
- 141—Field, George H., 20, Bradford M.I., printer—Geog. (2d); Eng. Hist. (3d)
 197—Finch, William J., 17, Bristol Trade School,
- manufacturing chemist—Chem. (1st)
- 494—Finlay, John, 21, Glasgow Inst., warehouseman -Bkpg. (2d)
- 603—Fisk, Henry W., 16, Ipswich W.M.C., attorney's clerk—Bkpg. (2d)
 41—Fitzgerald, David, 24, Guildford Inst., clerk and
- draughtsman-Lat. and Rom. Hist. (1st) with
- 1st prize; Arith. (2d) 1034—Flevell, Henry, 20, Salford W.M. Coll., clerk— Bkpg. (3d)
 -Forbes, Daniel W., 19, Glasgow M.I., mechan.
- engineer—Geom. (3d) 593—Forbes, Peter, 24, Pop. Ev. Classes, And. Un.,

- 593—Forbes, Peter, 24, Pop. Ev. Classes, And. Un., Glasgow, chemical student—Chem. (3d)
 341—Ford, Francis, 18, Devonport M.I., engineer student—Geom. (2d); Alg. (3d)
 686—Forsaith, Josiah C., 18, City of Lond. Coll., banker's clerk—Free-hand Dwg. (3d)
 363—Foulkes, Robert, 27, Droylsden Educ. Inst., joiner—Geom. Dwg. (2d)
 637. Except George H. 22, Leeds V. Men's Christ.
- -Foxcroft, George H., 22, Leeds Y. Men's Christ. Assoc.—Geeg. (1st); Arith. (3d); Bkpg. (3d) -Frame, Alexander, 27, Glasgow M.I., cashier— 528 -
- Spanish (2d) 60—Fry, Howard, 20, S.E.R. Mech. Inst., engine fitter—Pract. Mech. (2d)
- 786—Furmage, Francis D., 20, Lond. M.I., law clerk— Arith. (3d)
- 525—Galbraith, Robert, 22, Glasgow M.I., mechanic— Arith. (2d)

1198-Gardner, Charles R., 18, Woolwich R. Arsenal, M.I., fitter and turner—Geom. Dwg. (3d)

998-Gartside, James, 16, School of Sci. and Oldham Lyceum, millwright apprentice—Geom. Dwg. (2d)

988-Gartside, Samuel, 26, School of Sci. and Art Oldham Lyceum, iron turner—Geom. Dwg. (2d) 994—Gartside, William, 19, School of Sci. and Art,

Oldham Lyceum—Geom. Dwg. (3d) 417—Gaukroger, James, 16, Haley-hill Wkg. Men's

417—Gatkroger, James, 10, Hatey-Inii Wkg. Men's
Inst. (Halifax), clerk—Bkpg. (1st); Arith. (2d)
1170—Gee, Henry, 20, Staleybridge M.I., power-loom
weaver—Bkpg. (3d)
687—Genge, James C., 17, City of London Coll.,
clerk—Spanish (1st with 1st prize); French (3d)
843—Gentles, Adam, 20, Manchester M.I., coachmaker—Geom Dwg. (3d)

maker—Geom. Dwg. (3d)
-George Frederick C., 20, City of London Coll., clerk-French (3d)

689—George, J. B., 16, City of London Coll., clerk— Spanish (1st); German (3d); French (3d)

370—Gibbons, John, 27, Droylsden Educ. Inst., joiner —Geom. Dwg. (3d) 57—Giles, Richard R., 17, S.E.R. Mech. Inst., rail-

way clerk—Arith. (1st)
944—Gill, James, 23, Paisley Art
pattern designer—Music (2d) Artiz. Inst., shawl

655—Gladman, John, 17, L bandsman—Music (2d) Lichfield W.M. Assoc., -Glasby, Charles, 16, Halifax W.M. Coll., packer

—Bkpg. (3d) 1035—Glover, Walter T., 19, Salford W.M. Coll., cashier

-Bkpg. (1st)

292—Godseff, Joseph, 19, Chelmsford Lit. and Mech. Inst., gardener—Botany (3d) *974—Godward, Edward, 24, New Mills W.M. Inst.-

Pol. and Soc. Econ. (3d)

1160—Galby, Thomas, 18, Wolverhampton Ath., clerk —Bkpg (2d); French (3d) 947—Goldie, James, 27, Paisley Artiz. Inst., joiner—

Music (3d)

690—Goodyear, James H., 18, City of Lond. Coll., clerk—German (1st) with 2nd prize; French

342—Goodyear, Thomas H., 19, Devonport M.I., engineer student—Trigon. (1st) with 1st prize;

626—Goodall, Hamilton, 17, Leeds M.I., mechanical engineer—Arith. (1st); Geom. (2d); Alg. (3d)
 818—Gordon, Joel, 24, Macclesfield Useful Knowl. Soc.,

silk-sizer—Arith. (3d) 302—Gornall, James, 20, Clitheroe M.I., spinner-

Bkpg. (1st); Arith. (3d)

Gornall, John, 24, Clitheroe M.I., spinner-

Arith. (3d) 1208-Gorrie, Daniel, 28, Greenwich Lit. Inst., joiner-

Geom. Dwg. (2d) 828—Gough, Patrick, 23, Hulme W.M. Inst., warehouseman-Navig. and Naut. Ast. (3d); Alg. (3d)

564—Graham, Duncan, 16 teacher—Bkpg. (3d) 16, Glasgow M.I., pupil

234—Grant, James, 16, Burnley Church of Eng. Lit. Inst., assistant teacher—Eng. Hist. (1st); Anim. Phys. (1st); Geog. (2d)

527-Grant, James, 24, Glasgow M.I., warehouseman-Latin and Rom. Hist. (3d)

220—Gray, Alexander, 21, Burnley M.I., weaver-

Bkpg. (3d) 945—Gray, Matthew, 23, Paisley Artiz. Inst., coal agent—Music (3d) -Gray, Walter, 19, City Lond. Coll., clerk—Bkpg,

(1st) -Green, Edmund, 20, Birm. and Midl. Inst., clerk-French (3d)

*266—Green, Thomas, 21, Burrage-road Evg. Classes, turner-Geom. Dwg. (3d)

692—Green, Thomas B., 19, City of Lond. Coll., clerk-French (3d)

625-Green, Thomas W., 28, Leeds M.I., clerk-

Bkpg. (2d) 1007—Greenhalgh, Henry, 20, Werneth M.I., clerk— Arith. (1st)

-Greenwood, Charles, 19, Halifax M.I., printer-Bkpg. (3d)

411-Greenwood, David, 16-Halifax W.M. Coll., clerk—Arith. (1st); Bkpg. (1st)
34—Greenwood, Holmes, 18, Acrington M.I., ware-

houseman—Arith. (2d); Alg. (3d) 860—Greenwood, William H., 20, Manchester M.I., engineer (apprentice) -Light and Heat (2d);

Prac. Mech. (2d); Princ. Mech. (3d) 343—Gribble, Herbert K., 19, Devonport M.I., architect's pupil—Freehand Dwg. (1st) with 1st prize

965—Griffiths, Henry, 24, Pembroke Dock M.I., ship-wright—Alg. (2d)
53—Griffiths, William H., 17, S.E.R. Mech. Inst.,

railway clerk—Bkpg. (1st); Alg. (3d.) 602—Grimwade, John H., 17, Ipswich woollen draper—Bkpg. (2d) W.M.C.,

632—Guest, Thomas, 18, Leeds M.I., clerk—Chem. (2d) 647—Guttridge, Thomas, jun., 24, Lichfield W.M. Assoc., grocer's assistant—Bkpg. (3d)

1169—Hadfield, James, 19, Staleybridge M.I., piecer— Arith. (2d); Bkpg. (3d) 1184—Hadfield, Joshua H., 19, Stockport M.I., clerk—

Arith. (3d)

416—Haley, Edward, 16, Halifax W.M. Coll., woolsorter—Arith. (1st); Bkpg. (1st)
785—Hall, Alfred R., 18, Greville House Inst., chemist

Chem. (1st) with 2d prize 445—Hall, Edward M., 16, Hertford Lit. and Sci. Inst., clerk—Arith. (3d)

1236—Hall, John, 16, Stourbridge Ch. Inst., printer—
—Arith. (3d)

1186-Hall, Matthew, 19, Thirsk M.I., mining engineer

-Arith. (3d)
1111-Hamilton, William F., 17, Southampton Ath.,

surveyor's clerk—Arith. (2d) 1181—Hand, John E., 18, Stockport M.I., mechanic— Arith. (2d)

1036—Hardman, James, 21, Salford W.M. Coll., clerk— Arith. (3d)

693—Harding, Charles, 20, City of Lond Coll., clerk— French (3d)

1230-Harding, Henry W., 16, Kidderminster Ch. of Eng. Inst., pupil teacher—Arith. (3d)
782—Hardy, Frederick, 17, Roy. Polyt. Inst., clerk—

Geom. (3d)

212—Hargreaves, Edmund, 20, Burnley M.I., weaver—Arith. (2d); Bkpg. (3d)
1000—Hargreaves, Edward, 18, School of Sci. and Art.,

Oldham Lyceum, mechanic—Geom. Dwg. (3d)

208—Hargreaves, Crawshaw, 19, Burnley M.I. weaver —Bkpg. (3d) 548—Harper, William, 20, Glasgow M.I., apprentice measurer—Arith. (3d)

238—Harrison, Horatio, 19, Burnley Ch. of Eng. Lit.

Inst., gardener—Anim. Phy. (2d) 769—Harrison, James H., 18, Royal Polyt. Loc. Bd.,

clerk—Latin and Rom. Hist. (3d)
152—Harrison, Joseph, 24, Bradford M.I., woolsorter— Bkpg. (2d)

1009—Harrison, Joseph E., 18, Oldham Lyceum, draughtsman—Bkpg. (2d); Pract. Mech. (2d); Arith. (3d); Geom. (3d)

646—Harrison, Matthew F., 16, Lichfield W. M. Assoc.,

chorister—Bkpg. (2d)

1134—Harrison, Thomas W., 31, Messrs. Chances'
Library, draughtsman—Geom. Dwg. (3d)

770—Harrison, Walter H., 19, Roy. Poly. Loc. Bd.—
clerk—Alg. (3d)

400—Hartley, Anthony, 19, Halifax M.I., clerk—Bkpg. (2d)

423—Hartley, William, 18, Halifax W.M. Coll., woolsorter—Bkpg. (3d)

568—Harvey, Robert, 17, Glasgow M.I., engineer—

Geom. (3d)

-Haseler, George C., jun., 20, Birm. and Midl.

Inst., jeweller—Chem. (2d)

91—Haseler, Leopold, F., 16, Birm. and Midl. Inst., clerk—Chem. (2d) 1151—Hateley, Arthur, 16, Bradford-street, Walsall,

Lit. Inst., brass founder—Geog. (3d) 943-Hattrick, Alexander, 22, Paisley Artz., Inst.-

Music (3d) 263—Hawes, Joseph W., 38, Burrage-road Evg. Classes,

brass finisher—Geom. Dwg. (3d) 48-Hawkins, William, 17, Alton M.I., pupil teacher

-Geog. (3d)

215—Haworth, Frank, 16, Burnley M.I., book-keeper —Bkpg. (3d) 111—Haworth, Thomas, 18, Accrington and Blackburn

Inst., assistant teacher—Arith. (1st); Eng. Hist. (1st); Geog. (2d)

432—Haworth, Thomas, 23, Haslingden M.I., cotton weaver—Anim. Phys. (3d) 694—Hazelton, Philip, 17, City of Lond. Coll., clerk

-French (2d)

344—Hearson, Thomas A., 17, Devonport M.I., naval engineer—Geom. (1st)

engineer—Geom. (184)
820—Heathcote, George, 18, Macclesfield M.I., pupil
teacher—Geog. (2d); Arith. (3d)
409—Hebblethwaite, Joseph, 17, Halifax W.M. Coll.,
woolsorter—Bkpg. (2d)
415—Hebblethwaite, Samuel, Halifax W.M. Coll.,
woolsorter—Arith. (2d)
470—Headerser Theorem I. 10. Cleaner Ath. Chel.

470—Henderson, Thomas J., 19, Glasgow Ath., Clerk -French (1st)

1243—Henderson, William, 19, People's Lit. Inst., Belfast, clerk—French (3d)

898—Hendrie, Robert, 22, Manch. M.I., assistant clerk—Bkpg. (3d)
695—Hensler, William, 21, City of Lond. Coll., chemist's assistant—Arith. (3d)

1210-Hepburn, Richard, 22, Science Sch. R. Arsenal,

Woolwich, engine fitter—Geom. Dwg. (2d) 329—Hewett, Robert, 28, Derby W.M. Asso., school-

master—Bkpg. (1st); Arith. (2d)
92—Hewitt, James E., 20, Birm. and Midl. Inst.,
jeweller—French (3d)
892—Heyworth, Edward, 16, Manch. M.I., warehouse-

man—Bkpg. (2d)

326—Hibbert, John, 21, St. Peter's Evg. Sch., Derbybook-keeper—Arith. (2d) 696—Higgin, Charles C., 19, City Lond. Coll., clerk-

French (1st)
*246—Higgin, William, 17, Burnley M.I., land sur-

veyor's assistant—Arith. (3d) 662—Higginbottom, James, 20, Liverpool Coll., clerk-

Arith. (2d) Higgs, John C., 25, Southampton Ath., gardener-Fruit and Vegetable Culture (3d)

697-Hill, George, 23, City of Lond. Coll., clerk-Geom. (2d)

-Hill, Henry E., 21, Manch. M.I., mechanical draughtsman—Arith. (2d): Pract. Mech. (3d) 52—Hill, John, 22, S.E. Rway. M.I, railway clerk—

Arith. (1st); Alg. (1st)

*73—Hill, John, 20, Baccup M.I., piece-looker—Arith. (1st)

1119—Hill, Samuel T., 22, Messrs. Bagnall's Inst., Gold's Hill, schoolmaster—Music (2d) *34—Hill, William, 19, Acomb Lit. Inst., clerk-

Arith. (3d)

446—Hills, Henry G., 23, Hertford Lit. and Sci. Inst., printer—Mensur. (2d)
112—Hindle, Thomas, 22, Blackburn M.I., powerloom weaver-Arith. (3d)

1146—Hipwood, Thomas, 18, Stourbridge Assoc. Inst., engine fitter—Arith. (3d); Free-hd. Dwg. (3d) 777—Hoard, William C., 16, Roy. Polyt. Inst., clerk-

French (3d)

846—Holaway, George L., 17, Manch. M.I., pupil
teacher—Geog. (2d)

235—Holden, Thomas, 22, Burnley Ch. of Eng. Lit.
Inst., postman—Bkpg. (1st); Anim. Phys. (3d)

221—Holgate, James, 20, Burnley M.I., clerk—Alg.

382—Holland, William, 19, Farnworth and Kersley

M.I., spindle turner—Arith. (3d)
-Hollinshed, George, 16, Salford W.M. Coll., clerk—Bkpg. (3d)

-Holloway, George O'Connor, 19, Birm. and Midl.

Inst., merchant's clerk—Spanish (1st)

746—Holloway, William H., 21, Roy. Polyt. Inst., clerk—Chem. (3d)

700—Holman, William, 23, City of Lond. Coll., clerk—

German (1st) with 1st prize

863—Hompes, Leo, 16, Manch. M.I., clerk—Chem. (2d); Anim. Phys. (3d)
328—Hopkins, Edward, 19, Burton Lit. Soc., attorney's clerk—Geog. (1st); Arith. (2d); Eng. Hist. (3d); Eng. Lit. (3d)
321—Hopkins, John, 17, Burton Lit. Soc., clerk—Arith. (3d); Geog. (3d)
1161—Hough, Joseph, 28, Wolverhampton Ath., assistant in observatory—French (2d). Cop. Soc. (3d)

in observatory—French (2d); Con. Sec. (3d)

Howard, John, 18, Kidderminster Ch. of Eng. Inst., cabinet-maker—Freehand Dwg. (2d)

859—Howard, Joseph B., 19, Manch. M.I., mechanic-Geom. Dwg. (2d)

872—Howarth, James, 20, Manch. M.I., clerk—Eng. Hist. (3d)

126—Howarth, Walter, 16, Bolton M.I., millwright—Geom. Dwg. (2d)
320—Howarth, William, 18, Dean Mills M.I.—Arith.

(3d)-Howe, William, 27, City of Lond. Coll., com.

clerk—Bkpg. (2d)
702—Howell, Jonathan,
clerk—Bkpg. (1st) 22, City of Lond. Coll.,

408—Howorth, Samuel C., 23, Halifax W.M. Coll., weaver—Bkpg. (1st); Arith. (3d) 703—Hudson, William, City of Lond. Coll., teacher—

French (3d)

1263—Hudson, William B., 18, Faversham Inst., pupil teacher—Arith. (2d); Geog. (2d) 94-Hughes, Hesketh, 48, Birm. and Midl. Inst., engineer—French (3d)

704—Hughes, John, 22, City of Lond. Coll., assistant in a laboratory—Anim. Phys. (1st) with 1st prize; Chem. (2d)

755—Hughes, Mary C., 21, Roy. Polyt. Inst.—Eng. Lit. (2d)

1128-Hughes, Thomas, 29, Woodside and Hart's Hill

Inst., colliery engine driver—Arith. (3d) 332—Hunt, William, 20, Derby M.I., clerk—Bkpg. (2d); Arith. (3d) 19—Hunter, Andrew C., 22, Aberdeen M.I., clerk—

French (2d)

20—Hunter, George S., 19, Aberdeen M.I., stone-cutter—Free-hand Dwg. (3d) Iunter, Henry L., 19, York Institute, teacher— 1221-I

Alg. (3d) 502-Hunter, James, 30, Glasgow Inst., clerk-Bkpg.

705—Hurditch, Thomas, 24, City of Lond. Coll., reader—French (3d)

1041—Hurst, Daniel, 20, Salford W.M. Coll., clerk—

Arith. (2d)
752—Hutchinson, William M., 24, Roy. Polyt. Inst.,
assistant—Elect. and Mag. (3d); Chem. (3d)

429-Ingham, James, 23, Halifax W.M. Coll., carpetweaver—Bkpg. (3d); Eng. Lit. (3d)

257—Jack, Alexander G. McK., 16, Burrage-road Evg. Classes, iron turner—Geom. Dwg. (3d)

1205—Jack, John C., 17, Science School, R. Arsenal,

Woolwich, turner—Geom. Dwg. (3d) 454—Jackson, William, 28, Hull Young People's Inst., teacher—Music (1st); Arith. (3d)
-Jamieson, Thomas, 18, Aberdeen M.I., clerk-

French (2d)

589—Jardine, John, 25, Pop. Ev. Classes, And. Un., Glasgow, engineer—Pract. Mech. (3d)

608—Jefferys, Alexander G., Ipswich W.M.C., clerk-Bkpg. (1st)

1043—Jenkinson, William M., 19, Salford W.M. Coll., clerk-Bkpg. (2d)

1199—Jenner, William, 23, Science School, R. Arsenal, Woolwich, labourer—Chem. (3d)

1260—Jepson, Henry, 17, Newcastle-on-Tyne Ch. Inst., clerk—Geog. (3d)

1097—Jessop, George F., 16, Southampton Ath., clerk— Geog. (3d)

707—Jewesbury, Frederick N., 18, City of Lond Coll., clerk.—Eng. Lit. (1st) with 1st prize; chem. (2d) 858—Johnson, John W.. 20, Manchester M.I., book-

keeper—French (3d) 3—Johnston, Robert, 21, Aberdeen M.I., clerk—Bkpg. (2d)
964—Jones, Alfred, 16, Pembroke Dock M.I., clerk in

Civil Service—Arith. (2d); Eng. Hist. (2d); Geog. (3d)

96-Jones, David P., 27, Birm. and Midl. Inst.,

clerk—Arith. (3d)
—Jones, John, 18, Kidderminster Ch. of Eng. Inst., pupil teacher—Geog. (2d); Eng. Hist. (3d)

869—Jones, Thomas, 21, Manch. M.I., clerk—Arith. (2d) 1044—Jones, Thomas, 16, Salford W.M. Coll., clerk—

Arith. (3d) 1045-Jones, Thomas, 22, Salford W.M. Coll., photoinstrument-maker—Geom. Dwg. (1st); Chem.

(3d)966-Jones, William, 33, Pembroke Dock M.I., lead-

ing man of shipwrights-Mensur. (1st) 1046—Jordan, Thomas, 25, Salford W.M. Coll., clerk—

Bkpg. (2d) 1075—Judd, John T., 17, Slough M.I., harness-maker-

Freehand Dwg. (3d) -Judd, William, 19, Slough M.I., harness-maker-

Freehand Dwg. (3d)
1264—Judges, John, jun., 17, Faversham Inst., pupil teacher—Λrith. (3d)

414-Kane, John, 21, Halifax W.M. Coll., clerk-

Bkpg, (3d); Eng. Lit. (3d)

1047—Kay, Reuben, 20, Salford W.M. Coll., clerk—
Arith. (2); French (3d)

359—Kay, William, 16, Droylsden Educ. Inst., warehouseman—Geom. Dwg. (2d); Chem. (3d) 144—Kaye, Uriah, 19, Bradford M.I., woolsorter-

Mensur. (2d)

1222-Kendall, James, 21, York Inst., cabinet-maker-Freehand Dwg. (3d)

473—Kennedy, David C., 16, Glasgow Ath., clerk-Arith. (2d)

538—Kennedy, James, 17, Glasgow M.I., joiner—Geom. (3d) 709-Kennedy, John, 21, City of Lond. Coll., clerk in

709—Kennedy, John, 21, City of Lond. Coll., clerk in H.M. Customs—Eng. Lit. (1st) with 2d prize
609—Kidney, John, 16, Leeds M.I., clerk—Arith. (2d); Geom. (2d); Alg. (3d)
455—Kingston, Robert C., jun., 19, Hull Christ. and Lit. Inst., gardener—Botany (3) with the Roy. Horticult. Soc. prize of £1; Fruit and Veget. Cult. (2d); Floricult. (3d); Bkpg. (3d)
885—Kirkham, James, 27, Manchester M.I., clerk—Bkrg (1st)

Bkpg (1st)

557—Laird, John, 18, Glasgow M.I., clerk—Eng. Lit. (3d)

710—Langmann, Otto, 19, City of London Coll., clerk

—Bkpg. (2d) 778—Langoré, Juliette, 21, Royal Poly. Inst., governess—Italian (2d)

-Laughland, James, 20, Glasgow Ath., clerk-Eng. Lit., (2d)

771—Law, Charles A., 24, Royal Poly, Inst., clerk— French (3d)

-Lawton, Robert, jun., 19, Salford W.M. Coll., clerk-French (3d) 1049 -

28—Ledingham, James D., 20, Aberdeen M.I., me-

chanic—Alg. (3d) 864—Lee, Thomas, 21, Manchester M.I., salesman—

Eng. Hist. (2d)
360—Lees, Robert W., 17, Droylsden Educ. Inst.,
pupil teacher—Geo. (2d); Geom. Dwg. (3d); Chem. (3d)

545—Leslie, James, jun., 20, Glasgow M.I., clerk-

Freehand Dwg. (3d) 1080—Lewis, Owen W., 16, Slough M.I., carpenter— Geom. Dwg. (2d)

617-Linney, William, 19, Leeds M.I., clothier's

assistant—Elec. and Mag. (3d)
520—Litster, William, 18, Glasgow M.I., warehouseman—Spanish (2d)
830—Littler, Peter, 26, Christchurch (Hulme) Inst.,
clerk—Arith. (2d)

711—Liversidge, Archibald, 19, City of London Coll., warehouseman's assistant—Chem. (2d); Animal

Phy. (2d) 949—Lockie, Joseph, 22, Paisley Artz. Inst., weaver— Music (3d)

1050-Lomas, Edwin, 19, Salford W.M. Coll., weaver-Bkpg. (2d); French (3d) -Lomax, Ernest D., 16, Bury Ath., pupil teacher—

Freehand Dwg (3d) 67—Lord, Caleb, 18, Bacup, M.I., joiner—Arith. (3d) 276-Lord, George, 23, Bury Ath., mechanic-Geom.

Dwg. (3d) -Lowe, Frederick, 20, Manch. M.I., clerk— 848 -

Bkpg. (2d) 397—Lumb, William E., 22, Halifax M.I., storckeeper -Eng. Lit. (2d)

712-Lyon, Robert, 16, City of London Coll., clerk-French (2d)

1245—McCullough, John, 16, Belfast Work. Classes Assoc., apprentice in linen warehouse—French

1091—McFadden, Rowland, 20, Southampton Ath., engraver (Ordnance Survey)—Freehand Dwg. (1st) with 2d prize

565—McGregor, David S., 16, Glasgow M.I., pupil teacher—Bkpg. (3d)

231—McKay, James, 18, Burnley M.I., clerk—Bkpg. (3d); Eng. Lit. (1st)
940—McLauchlan, William, 34, Paisley Artizans' Inst.,

tailor—Music (2d)
543—McLean, Hector, 19, Glasgow M.I., clerk—

French (3d)

-McMurtrie, John, 19, Glasgow Ath., clerk-Bkpg. (1st); Arith. (2d)

946—McNaughtan, Alexander, 20, Paisley Artizans'
Inst., joiner—Musio (3d)
570—McNeil, John, 20, Glasgow M.I., engineer—

Algebra (3d) McNeill, Henry, 16, People's Lit. Inst., Belfast, 1246

teacher—Arith. (2d)

1242—McNeill, James, 19, People's Lit. Inst., Belfast, national school teacher—Trig. (1st); Alg. (1st); Geom (1st)

935—McQueen, John, Paisley Artizans' Institute—
French (3d)
497—Mac Kinlay, David, 24, Glasgow Iast., clerk—
Latin and Rom. Hist. (2d)
958—Macarthur, Angus, 25, Paisley Artiz. Inst.,
foreman of weavers—Music (2d)

498—Macbeth, Hugh, 26, Glasgow Inst., bookbinder-Freehand Dwg. (3d)

582—Macdonald, Peter, 17, Pop. Ev. Classes, And. Un., Glasgow, civil engineer—Freehand Dwg. (1st); Geom. Dwg. (3d) 550—Macdougall, John S., 17, Glasgow M.I., clerk-

French (3d)
750—Macgillivray, Robert, 24, Roy. Polyt. Inst.,
cabinet maker—Min. and Met. (3d); Chem. (3d)

252—Machen, William J., 26, Burrage-road Evg. Classes, carpenter—Geom. Dwg. (3d)

503—Mackay, Daniel, 21, Glasgow Inst., railway clerk -Bkpg. (3d)

713—Mackintosh, William, 19, City of Lond. Coll., bank clerk—Bkpg. (2d); French (3d) 714—Maidstone, Richard, 23, City of Lond. Coll., clerk

-Bkpg. (1st); French (3d)

561—Mair, John, 21, Glasgow M.I., warehouseman— Eng. Lit. (3d) 715—Mallett, William, R. 21, City of Lond. Coll.,

surveyor's clerk—Geom. Dwg. (2d) 535—Mann, Wingate R., 23, Glasgow M.I., clerk—

French (3d)

199—Marks, Philip W., 19, Bristol Trade School, oil and colourman—Chem. (3d)
401—Marples, Theophilus, 18, Halifax M.I., pawnbroker's assistant—Bkpg. (3d)
990—Marsden, Thomas, 18, School of Sci. and Art., Oldham Tyrogyan pattern palen. Gom Drog (2d)

ham Lyceum, pattern maker—Geom. Dwg. (3d) 529—Marshall, Alexander S., 20, Glasgow M.I., clerk

—Bkpg. (1st) 499—Marshall, Charles, 19, Glasgow Inst., measurer—

Free-hand Dwg. (3d)
530—Marshall, John S., 16, Glasgow M.I., warehouseman—Bkpg. (1st)

294—Marshall, Moses, 27, Christchurch M.I., plumber—Arith. (3d); Alg. (3d)
554—Martin, Alexander, 22, Glasgow M.I., clerk—Eng. Lit. (3d)

975-Martin, Frederick, 20, Watt Inst., Portsea, shipwright (apprentice)—Alg. (1st); Arith. (2d); Geom. (2d); Con. Sec. (3d)

650—Martin, George, 21, Lichfield W.M. Assoc., carriage painter—Free-hand Dwg. (2d)
450—Martin, John, 18, Hull Young People's Inst., merchant's clerk—Mens. (2d)
787—Martin, William, 17, Lond. M.I., engineer's clerk

-French (3d)

716—Masham, William G., 25, City of Lond. Coll., clerk—Geom. (2d)

129-Mason, George, 25, Bolton M.I., engineer-Princ.

129—Mason, George, 25, Bolton M.1., engineer—Princ. Mech. (3d)
1099—Massy, William L., 19, Southampton Ath., clerk H.M. Customs—Mens. (1st) with 2d prize
717—Mathew, John F., 27, City of Lond. Coll., clerk
—Bkpg. (1st); French (3d)
963—Mathias, George H., 24, Pembroke Dock M.I., writer—Bkpg. (2d); Geog. (2d)
920—Maude, John, 19, Mossley M.I., piecer—Bkpg. (2d)
815—Mawer, Samuel, 17, Louth M.I., pupil teacher—
Geog. (2d)

Storman Santae, 11, Louth M.I., printer—Alg. (3d)

816—Mawer, Walter, 18, Louth M.I., printer—Alg. (3d)

1201.—May, William, 27, Sci. Sch., R. Arsenal, Woolwich, fitter—Chem. (3d)

718—Meadows, William, 18, City of Lond. Coll., clerk
—Navig. and Naut. Astr. (1st) with 1st prize; Alg. (1st); Pract. Mech. (1st) with 1st prize 719—Medhurst, John T., 19, City Lond. Coll., clerk

Arith. (2d); French (2d)

879—Mellody, Edwin, 21, Manch. M.I., sketchmaker
—Bkpg. (2d); Arith. (3d)
399—Midgeley, Samuel, 21, Halifax M.I., leather salesman—Bkpg. (3d)
514—Millar, William J., 26, Glasgow M.I., collector

-Prin. Mech. (3d)

1053-Mills, Henry, 22, Salford W.M. Coll., clerk-Arith. (3d)

-Mills, John, 18, Manchester M.I., porter—Bkpg. 836

(2d)
-Mills, William, 18, Salford W.M. Coll., clerk— Bkpg. (1st)

-Milne, James M., 19, Glasgow M.I.—Chemist. Chem. (3d)

-Minnis, Samuel A., 25, Banbridge Lit. Soc., Poor-

law officer—Eng. Lit. (3d); Geog. (3d) 883—Mitchell, George, 24, Manchester M.I., book-keeper—Bkpg. (1st) 486—Moir, Charles S., 17, Glasgow Ath., clerk—French

(2d)

480-Montgomerie, Robert, 21, Glasgow Ath., clerk-Music (1st)

720-Morgan, Hugh, 19, City of Lond. Coll., clerk-

Eng. Lit. (1st); Geog. (2d)
973—Morgan, Lewis, 20, Watt Inst., Portsea, ship-wright (apprentice)—Arith. (2d); Eng. Hist.

(3d); Alg. (3d); Mensur. (3d) 193—Morgans, Alfred E., 16, Bristol Trade School, engineer—Geom. Dwg. (2d)

475—Morison, Robert, 20, Glasgow Ath., clerk—Bkpg. (2d)

1251—Morley, Thomas, 20, Chatham M.I., shipwright (apprentice)—Arith. (1st); Conic Sec. (2d); Princ. Mech. (2d)

873—Mort, William, 27, Manchester M.I., book-keeper Anim. Phys. (3d)

113-Mortimer, Hugh H., 16, Blackburn M.I., engineer

—Arith. (3d) 868—Mortimer, Thomas, 20, Manchester M.I., clerk— Bkpg. (2d)

798—Mortlock, Philip R., 21, Lond. M.I., joiner— Arith. (2d)

135—Moscrop, Robert, 45, Bolton M.I., mechanic— Princ. Mech. (3d) 38—Moss, George T., 18, Farnham Young Men's

Inst., clerk—Arith. (2d); Music (2d)

Moss, Robert J., 19, Bessbrook Mut. I. S
apprentice—Geom. Dwg. (3d); Mens. (3d)

837-Moss, Walter W., 18, Manchester M.I., brick-

layer—Geom. Dwg. (3d) 572—Motherwell, Robert, 19, Glasgow M.I., clerk—

Bkpg. (1st) 471—Mowat, William, 16, Glasgow Ath., grocer—

French (2d) 474—Muir, Matthew, 16, Glasgow Ath., manufacturer
—Arith. (3d); Bkpg. (3d)

641-Muirhead, Andrew, 49, Leicester Ch. of Eng. Inst., staff-sergeant—Arith. (3d)

576—Muirhead, John, 37, Glasgow M.I., clerk and exam. officer of customs—Eng. Hist. (2d); Geog. (2d)

441-Mundell, William, 18, Hastings and St. Leonard's M.I., assistant master in nat. school—Arith. (3d) 861—Munn, William W., 19, Manch. M.I., clerk— French (3d)

179-Munro, John, 17, Bristol Trade School, engineer

—Geom. Dwg. (1st) 478—Musgrave, Philip, 22, Glasgow Ath., clerk—

Geog. (1st)
-Myers, Thomas, 27, Leeds Y. Men's Chris. Assoc., clerk-Trig. (3d)

651-Neeld, Henry, 17, Lichfield W.M. Assoc., housepainter—Freehand Dwg. (2d)

228—Nelson, John, 18, Burnley M.I., cut-looker— Arith. (2d); Bkpg. (3d) 660—Nelson, Robert, 17, Liverpool Coll., clerk—Bkpg.

636—Nichols, Joseph W., 19, Leeds Y. Men's Chris.
Assoc., clerk—Bkpg (2d); Geog. (3d)
16—Nicol, John C., 17, Aberdeen M.I., architect's
apprentice—Alg. (3d)
921—Niven, David C., 24, Paisley Artizans' Inst., gas

rate collector—Logic and Men. Sci. (1st)
466—Niven, George T., 17, Glasgow Ath., clerk—

French (1st)

723-Noakes, Francis M, 18, City of Lond. Coll.,

pocket-book maker—Bkpg. (2d)
1054—Noar, William H., 22, Salford W.M. Coll.,
salesman—Bkpg. (2d)
391—Noble, Joseph, 21, Black Dyke Mills (Halifax) 1054-

M.I., warehouseman—Mens. (2d) 784—Nops, Walter, 16, Roy. Polyt. Inst., clerk-

Arith. (1st); Alg. (3d)
413—Norminton, John, 26, Halifax W.M. Coll., warehouseman—Eng. Lit. (3d)

802—Norris, William R., 17, Lond. M.I., clerk—Eng.

Hist. (2d); Geog. (2d)
457—North, Wesley, 18, Hunslet M.I., mechanic Geom. (2d); Arith. (3d); Eng. Hist. (3d); Pract. Mech. (3d)

623—Ogden, Charles B., 16, Leeds M.I.—Arith. (1st); Eng. Hist. (1st); Geog. (1st, with 2d prize); Alg. (2d)

599—Orriss, James S., 17, Ipswich W.M.C., merchant's

clerk—Bkpg. (1st); Geog. (3d) 810—Osborne, William, 25, St. Stephen's (Westm.) Evg. School, gardener-Flori. (3d); Fruit and Veg. Culture (3d)

652—Owen, Samuel, 16, Lichfield W.M. Assoc., clerk to land surveyor—Free-hand Dwg. (2d)

485—Pagan, John, 22, Glasgow Ath., book-keeper-French (1st) with 1st prize

1145—Palfrey, Mark, 26, Stourbridge Assoc. Inst., clerk—Bkpg. (3d)

724—Palmer, Edward O'B., 19, City of London, Coll., clerk—French (3d)

clerk—French (3d)
972—Palmer, Henry, 20, Watt Inst., Portsea, shipwright (apprentice)—Conic Sec. (2d); Alg. (2d); Princ. Mech. (2d); Trig. (3d)
18—Pardy, Alexander, 23, Aberdeen M.I., clerk—Bkpg. (2d); French (2d)
579—Park, John, 24, Pop. Evg. Classes, And. Un., Glascow underground oversman—Min. and

Glasgow, underground oversman-Min. and Met. (2d)

825—Park, William, 16, Roby Lit. and Educ. Soc., draughtsman—Mensur. (2d)
850—Parnell, George, 22, Manchester M.I., book-keeper

—Bkpg. (2d); Anim. Phys. (2d) 327—Parsons, Alfred, 22, Burton Lit. Soc., gardener—

Botany (3d)

255—Parry, Parton T. W., 28, Burrage-road Evg. Classes, saddler—Geom. Dwg. (2d) 143—Peacock, Charles, 21, Bradford M.I., clerk—

Bkpg. (2d) 151—Pearce, Charles W., 16, Bradford M.I., engineer

-Arith. (2d)

537—Peden, James, 23, Glasgow M.I., clerk—Bkpg. (2d)1055—Pellett, Alfred, 17, Salford W.M. Coll., clerk-

Bkpg. (2d) 511—Peters, William, 18, Glasgow Inst., pattern de-

signer—Free-hd. Dwg. (3d)
767—Pethybridge, William, 20, Royal Poly. Inst., clerk

-Arith. (1st); Geom. (1st) with 1st prize 14-Petty, Adolphus G., 21, Aberdeen M.I., clerk-

French (3d) 962—Phillips, Thomas, 18, Pembroke Dock M.I., ship-

wright (apprentice)—Arith. (1st)
725—Phillips, William R., 17, City of London Coll.,
clerk—Bkpg. (2d)
1188—Pick, Richard, 17, Thirsk M.I., chemist—Free-hd.

Dwg. (3d)
395—Pickard, Sam, 19, Halifax M.I., railway clerk— Bkpg. (3d) 209—Pidduck, Charles A., 20, Burnley M.I., ironmonger

-Arith. (3d)

345—Pike, Robert H., 21, Devonport M.I., shipwright

(apprentice)—Mens. (2d)
1191—Pilkington, Herbert, 24, Wakefield M.I., millwright—Arith. (3d)

934—Pinkerton, William, 21, Paisley Artizans' Inst., clerk-French (3d)

177-Plant, Walter A., 17, Bristol Trade School, farmer—Geom. Dwg. (3d)

407—Plummer, George, 18, Halifax W.M. Coll., book-

seller—Arith. (2d)
727—Pollard, Henry T., 18, City of London Coll., clerk—Eng. Hist. (2d); Logic and Mental Science (2d)

663—Pollock, William, 24, Liverpool Coll., joiner— Free-hd. Dwg. (2d); Geom. Dwg. (3d)

1057—Poole, James H., 17, Salford W.M. Coll., clerk—

Geog. (3d) 444—Poole, Thomas, 21, Hastings M.I., joiner— Arith. (3d.)

-Pope, Samuel, 28, Aberdeen M.I., clerk-Freehand

Dwg. (2d)
97—Porter, Ellen, 20, Birming. and Midl. Inst.,
daily governess—German (3d); Music (3d); French (3d)

1259—Potts, John J., 21, Newcastle-on-Tyne Ch. Inst., comm. clerk—Freehand Dwg (2d)

1178—Potts, Mark, 26, Stockport M.I., clerk—Arith.(1st) 1113-Powell, Charles, 19, Southampton Ath., clerk-

Music (2d) 874—Powell, Edwin, 17, Manchester M.I., clerk— Arith. (1st)

656—Power, John 21, Litchfield W.M. Assoc., grocer's assistant—Music (2d); Arith. (3d)
-Preston, John, 22, Burnley M.I.,

Arith. (3d)

63—Priestnall, Jonas, 16, Ashton-under-Lyne M.I.,

pupil-teacher—Arith. (1st)

578—Provand, Dixon, 18, Pop. Eng. Classes, Anderson. Univ., Glasgow, chemist—Arith. (2d); chem. (2d)

287—Pulford, William H., 16, Carlisle M.I., clerk— Arith. (2d)

1202—Purnell, William J., 19, Royal Arsenal, Woolwich, Science School, turner—Geom. Dwg. (3d) 805—Pywell, John E., 17, St. Stephens (Westm.), Ev

Schools, pupil teacher—Arith. (3d); Geog. (3d)

1206-Quick, James, 17, Science School, R. Arsenal, Woolwich, shipwright (app.)—chem. (3d)

1237—Rankeilor, W. C., 16, Stourbridge Ch. of Eng. Inst., fitter and turner—Freehand Dwg. (3d) 346—Raymond, Nicholas R., 19, Devonport M.I.,

engineer student—Arith. (3d) 819—Redfern, Alfred, 20, Macclesfield U. Knowl. Soc.,

silk weaver—Arith. (3d)

467-Relton, Richard T., 17, Glasgow Ath., clerk-French (3d)

585—Reoch, Robert, 25, Pop. Ev. Classes, Anderson. Un., Glasgow, chemist—chem. (2d)

Richards, Henry, 34, Southampton Ath., in H.M.'s Customs—Music (3d)
347—Richardson, Charles S., Devonport M.I., archi-

tect's pupil—Freehand Dwg. (2d.) Richardson, Henry, 18, Manchester M.I., clerk—

Arith. (3d); Anm. Phys. (3d)

929—Richmond, George, jun., 17, Paisley Artizan's
Inst., clerk—Arith. (3d)

729—Rigg, Thomas, 20, City of Lond. Coll., clerk—
Eng. Hist (1st) with 2d. prize; Geog. (1st) with

18t. prize; Arith. (2d) 980—Riley, Calverley R., 22, New Swindon M.I., railway clerk—Pract. Mech. (2d); Mens. (2d); Geom. Dwg. (3d)

369—Riley, Thomas, 19, Droylsden Educ. Inst., ware-houseman—Geom. Dwg. (3d)

925—Risk, Robert, 27, Paisley Artizans' Inst., coal agent—Bkpg. (2d)

-Roberts, Charles, 18, Leeds M.I., clerk-Arith. (3d)

1058—Roberts, Daniel, 19, Salford W.M. Coll., letterpress printer—Arith. (3d)

99—Roberts, Thomas, 22, Birm. and Midl. Inst., chemist—Chem. (2d)

168-Roberts, William H., 19, Bradford M.I., in grey

room—Arith. (3d); Geog. (3d) 604—Roberts, William P., 26, Ipswich W.M. Coll., gardener-Fruit and Vegetable Culture (1st), with 1st prize; Floriculture (2d) 496—Robertshaw, Thomas, 22, Halifax W.M. Coll.,

carpet weaver—Bkpg. (2d)
1196—Robinson, Hartley, 23, Wilsden M.I., powerloom
weaver—Geog. (8d)

314—Robinson, John, 18, Crewe M.I., fitter—Arith.

1060-Robinson, Robert H., 21, Salford W.M. Coll., clerk—Bkpg. (2d)

-Robinson, Ninian J., 18, People's Lit. Inst., 1248 -Belfast, apprentice in linen warehouse—Arith.

310—Robinson, Thomas, 18, Clitheroe M.I., weaver— Arith. (3d)

635—Robinson, Walter J., 28, Leeds Y.M. Christian Assoc., mechanic-Pract. Mech. (1st) with 1st

100-Rock, Rose Septima, 18, Birm. and Midl. Inst.-German (2d)

472—Rodman, Robert, 21, Glasgow Ath., clerk—Latin, &c. (2d)

882-Rogers, John, 19, Manchester M.I., librarian-Geom. Dwg. (3d) 532—Rogers, Josiah, jun., 17, Glasgow M.I., stationer

-Bkpg. (2d) nald, William, 24, Aberdeen M.I., clerk-24—Ronald, French (2d)

854—Rose, Joseph R., 17, Manchester M.I., stock-keeper—Bkpg. (2d)

17—Ross, Alexander M., 18, Aberdeen M.I., railway clerk—French (2d)

-Ross, George, 31, Pop. Evg. Classes, And. Un.,

Glasgow, tailor—Anim. Phys. (3d) 612—Rossiter, William H., 21, Leeds M.I., chemist assistant—Chem. (2d)

436—Rostron, Edward, C., 18, Haslingden M.I., weaver—Geog. (3d)

274—Rothwell, James, 20, Bury Ath., block cutter— Freehand Dwg. (3d)

Rothwell, John, 18, Bury Ath., book-keeper—

Freehand Dwg. (3d) 895—Rowland, Samuel, 18, Manch. M.I., book-keeper

—Bkpg. (2d) wland, Thomas, 23, Manch. M.I., clerk-875—Rowland, Tl Bkpg. (2d)

996—Roydes, James, 20, School of Sci. and Art, Oldbook-keeper—Mensur. (2d); ham, Lyceum, Geom. Dwg. (3d)

258—Russell, Alfred H., 21, Burrage-road Evg. Classes,

fitter—Geom. Dwg. (3d) 544—Russell, William, 18, Glasgow M.I., clerk— Arith. (2d); Bkpg. (3d)

Ryan, Andrew J., City of London Coll., clerk-

Geog. (3d) 101—Rylatt, Mary Alice, 17, Birm. and Midl. Inst., governess—French (3d)

1217—Sadler, Robert W., 21, Science School, R. Arsenal, Woolwich, iron-turner—Geom. Dwg. (2d) -Sagar, Elijah, 21, Burnley M.I., book-keeper-

Arith. (Ist)

876—Sanderson, John G., 19, Manch. M.I., engineer and millwright—Geom. Dwg. (3d)
77—Sands, Thomas, 24, Bessbrook M. Imp. Soc., clerk—Arith. (1st); Anim. Phys. (3d)
1076—Sargeant, John, 21, Slough M.I., carpenter—Arith. (3d); Free-hd. Dwg. (3d); Mensur. (3d)
731—Sarll, Andrew, 27, City of London Coll., assistateacher—Blyon (1st): Arith. (3d) teacher—Bkpg. (1st); Arith. (3d)

102-Savatard, Louis, 18, Birm. and Midl. Inst., tutor -Arith. (3d)

-Artin. (ou)
661—Saxton, William, 19, Liverpool Coll., clerk—
Freehand Dwg. (2d); Arith. (3d)
856—Scholes, Thomas, 22, Manchester M.I., timekeeper—Geom. Dwg. (3d)
348—Sennett, Richard, 18, Devonport M.I., engineer

student—Alg. (1st); Mens. (2d) 614—Severs, Joseph, 20, Leeds M.I., chemist and druggist—Chem. (3d)

1069—Shackleton, Charles H., 17, Salford W.M. Coll.,

clerk—Bkpg. (2d) 1165—Shann, George V. 19, Tettenhall (Willenhall Loc. Board), carrier's clerk—Italian(2d); French(2d) -Sherret, David, 20, Aberdeen M.I., engineer-

Geom. Dwg. (3d)

418—Shield, Thomas, J., 16, Haley-hill W. Men's Coll. (Halifax), jun. clerk—Arith. (1st); Alg. (3d)

1062-Shorrocks, James H., 18, Salford W.M. Coll.,

clerk—Arith (1st); Geog. (1st); French (2d) 167—Silverwood, Leonard, 17, Bradford M.I., bookkeeper-Geog. (3d)

732—Simmons, John D., 31, City of Lond. Coll., oil and colourman—German (2d; French (3d)

104-Simpkin, Samuel J., 17, Birm. and Midl. Inst.,

pupil teacher, Geog. (3d)
282—Simpson, Benjamin H., 16, Carlisle M.I., civil
engineer—Geom. (2d); Arith. (3d)
785*—Simpson, James F., 20, West Lond. Youths' Inst.,

music publisher's assistant—Music (1st)
103—Simpson, John, 25, Birm. and Midl. Inst.,
certificated teacher—French (3d)

938-Slater, James, 26, Paisley Artizans' Inst., smith-Music (1st)

-Slater, William, 20, Burnley Ch. of Eng. Lit.

Inst., engineer apprentice—Arith. (3d) 174—Smiddy, John E., 16, Bradford M.I., in a stuff

warchouse—Geog. (3d)
1116—Smith, Benjamin, 25' Dudley M.I., colliery clerk
—Music (1st); Mensur. (2d); French (3d)

325—Smith, Charles H., 18, Derby M.I., ironmaster's clerk—Arith. (1st); Bkpg. (1st)
760—Smith, George A., 22, Roy. Polyt. Loc. Bd., clerk

—Arith. (1st) with 1st prize; Bkpg. (1st) with 1st prize; Alg. (1st) with 2d prize; Geom. (1st) with 2d prize

249—Smith, Henry H., 19, Burrage-road Ev. Classes, turner and fitter—Geom. Dwg. (3d)

146—Smith, James, 20, Bradford M.I., railway clerk— Arith. (1st)

-Smith, James, 20, Bradford M.I., clerk—Eng. Hist. (3d); Pol. and Soc. Econ. (3d)

69-Smith, James H., 23, Bacup M.I., weaver-Arith. (2d)

733—Smith, James Rigby, 25, City of Lond. Coll., clerk
--Dom. Econ. (1st); Trigon. (2d); Mens. (2d)
together with the Prince Consort's prize of

twenty-five guineas 194—Smith, John, 21, Bristol Trade School, railway clerk—Chem. (1st) 366—Smith, John, 23, Droylsden Educ. Inst., book-

keeper—Geog. (2d)
1137—Smith, Joseph, 17, Messrs. Chances' Library,
glass painter—Free-hand Dwg. (2d)

794—Smith, Martha, 20, Lond. M.I.—Geog. (1st); Eng. Hist. (3d)

349-Smith, Robert, 18, Plymouth M.I., photographer's assistant—Arith. (1st); Music (1st) with 2nd prize.

1088—Smith, Thomas, 26, Southampton Ath., out-door officer H.M. Customs—Arith. (3d)

1200—Smith, William R., 16, Sci. Sch., R. Arsenal, Woolwich, labourer—Chem. (2d)
1081—Snowball, William, 20, Slough M.I., carpenter—

Geom. Dwg. (3d)

1108—Sparks, John, 18, Southampton Ath., clerk—Bkpg. (2d); Geom. (2d); Alg. (3d)

421—Speak, William, 17, Halifax W.M. Coll., clerk— Arith. (3d)

584—Speir, Robert, 26, Pop. Evg. Classes, And. Un., Glasgow, chemist—Chem. (2d)

394—Spencer, Blakey, 21, Halifax, M.I., woolsorter-Bkpg. (3d)

393—Spencer, Edmund, 19, Halifax M.I., bookbinder -Bkpg. (2d)

237—Spencer, Robert, 22, Burnley Ch. of Eng. Lit. Inst., gardener—Chem. (3d); Anim. Phys. (3d);

Geog. (3d) 734—Spiers, William, 19, City of Lond. Coll., clerk— Geog. (1st)

350-Stanbury, William, 18, Devonport M.I., accountant

—Eng. Hist. (3d) 1164—Stanier, William H., 16, Wolverhampton Ath., railway clerk-Arith. (1st) with 2d prize; Alg. (1st); Mens. (2d)

147—Stansfield, James B., 19, Bradford M.I., ware-houseman—Arith. (3d); Music (3d)
1063—Stansfield, Thomas C., 19, Salford W.M. Coll.,

stationer—Bkpg. (2d)

649—Stanton, Charles E., 16, Lichfield W.M. Assoc., student—French (3d)

1082-Stanton, George, 25, Slough M.I., gardener-Flori. (1st) with 1st prize; Fruit and Veg. Culture (2d)

468—Steel, Alexander F., 17, Glasgow Ath., clerk-French (2d)

492—Steel, James B., 34, Glasgow Ath., com. traveller

Bkpg. (2d) 594—Steel, William, 18, Pop. Evg. Classes, And. Un., Glasgow, baker—Chem. (2d)

434—Stevenson, Henry, 22, Haslingden M.I., weaver -Geog. (2d)

1153—Stevenson, Charles A., 21, Wolverhampton, compositor—Music (1st)

555-Stevenson, James, 17, Glasgow M.I., clerk-Eng. Lit. (2d)

747—Stewart, Charles G., 16, Royal Polyt. Inst., chemist—Chem. (2d); Elect. and Magn. (3d)
501—Stewart, Elizabeth M.L., 17, Glasgow Inst.—Bkpg. (3d); Latin and Rom. Hist. (2d)

70-Stewart, Robert, 20, Bacup M.I., assistant-master —Alg. (3d); Geog. (3d) 285—Stoker, Thomas, 17, Carlisle M.I., clerk—Arith.

(3d)

1229—Stone, James E., 24, Kidderminster, Ch. of Eng. Inst., clerk—Bkpg. (1st); Arith. (2d)

-Strahan, James, 20, Aberdeen M.I., druggist-Arith. (3d); Chem. (3d) 9-Strachan, John, 18, Aberdeen M.I., engineer-

Arith. (2d); Alg. (2d) 664—Stuart, Alexander B., 27, Liverpool Coll., clerk -Bkpg. (3d)

1174—Stubbs, John, 17, Staleybridge M.I., pupil teacher

—Geog. (3d)
790—Styles, Alice C., 22, Lond. M.I.—Arith. (3d);
Eng. Hist. (3d)

781—Summers, Thomas, 16, Roy. Polyt. Inst., pupil teacher-Elect. and Mag. (3d)

-Sumner, Henry, 25, Burnley M.I., weaver-Bkpg. (3d) 74—Sutcliffe, George W., 17, Bacup M.I., weaver-

Arith. (2d)

634—Sutcliffe, John W., 18, Leeds Y. M. Christian Assoc., clerk—Bkpg. (3d) 159—Sutcliffe, Thompson, 19, Bradford M.I., clerk—

French (3d)

-Sutherland, John, 38, St. Stephen's (Westm.) Evg. Sch., Serjeant Met. Pol.—Geog. (2d) -Swales, Samuel, 22, Ipswich W.M. Coll., carpenter

and joiner—Bkpg. (2d)

460—Swire, William, 21, Freetown (Glossop) W.M.I.,
clogger—Arith. (3d)

735—Symonds, Charles D., 18, City of Lond. Coll., clerk-French (1st), with 2d prize.

180-Tabrett, Henry, 16, Bristol Trade School, fitter

—Geom. Dwg. (2d)

-Tabrett, John W., 16, Bristol Trade School, carriage-body maker—Geom. Dwg. (3d)

-Talbot, John, 17, Blackburn M.I., clerk—Arith. (3d)

-Tankard, Samuel, 19, Bradford M.I., in a worsted

spinner's office—Arith. (3d) 187—Tarrant, Thomas, 16, Bristol Trade School, clerk -Geom. Dwg. (3d)
1115—Tart, John B., 26, Bilston Inst., grocer's assistant

 $-\mathrm{Bkpg.}\ (2\mathrm{d})\ ;\ \mathrm{Arith.}\ (3\mathrm{d})$

659—Tate, Walter, 20, Liverpool Coll., clerk—Eng. Hist. (2d); Eng. Lit. (2d) 216—Tattersall, James, 16, Burnley M.I., book-keeper

-Bkpg. (3d)

204—Tavener, Joseph, 18, Bristol Trade and Min. Sch., assistant—Chem. (2d)

878—Taylor, James, 17, Manchester M.I.—Eng. Hist.

983-Taylor, James, 17, Oldham Lyceum Sch. of Sci. and Art, mechanic—Pract. Mech. (2d); Princ. Mech. (3d); Arith. (3d)

136-Taylor, John, 21, Bolton M.I., warehouseman-

Free-hd. Dwg. (3d)
-Taylor, John A., 17, Devonport M.I., grocer-352 -

Bkpg. (2d); Arith. (3d); Anim. Phys. (3d) 517—Taylor, Robert, 26, Glasgow M.I., foreman in saw mill—Arith. (2d)

908—Taylor, Thomas, 17, Middlesbro' M.I., clerk— Bkpg. (2d) 916—Taylor, William, 19, Mossley M.I., warehouseman

Bkpg. (2d)
909—Telford, Robert, 17, Middlesbro' M.I., clerk—

Arith. (3d); Bkpg. (3d) 419—Tempest, Joseph, 18, Halifax W.M. Coll., pupil teacher—Arith. (1st)

915—Tetlow, Aaron, 46, Mossley M.I., warehouseman Bkpg. (2d) 736—Thacker, George, 22, City of London Coll., clerk

and warehouseman—Arith. (3d)

756—Thomas, William H., 24, Royal Poly. Inst., clerk -Frénch (3d)

1187—Thompson, Alfred, 18, Thirsk M.I., farmer—Arith. (3d); Geog. (3d)

-Thompson, James, 24, Burnley M.I., bookkeeper -Music (1st) 1064—Thompson, John, 19, Salford W.M. Coll., clerk—

Bkpg. (2d) 281—Thompson, Joseph J., 17, Carlisle M.I., at school

—Arith. (3d)
*33—Thompson, William, 18, Acomb Lit. Inst., clerk

-Arith. (3d) 521—Thompson, Joseph, 18, Glasgow M.I., shipwright

(apprentice)—Arith. (2d) 587—Thompson, William, 16, Pop. Evg. Classes,
Anders. Univ., Glasgow, chemist—Chem. (2d)

219—Thornber, Thomas, 19, Burnley M.I., warehouse-

man-Bkpg. (1st) 270—Thornton, Thomas, 20, Bury Ath., joiner—Geom.
Dwg. (2d); Free-hd. Dwg. (3d)

Thorpe, William T., 21, Staleybridge M.I., ware-

houseman—Bkpg. (3d)

Tily, Lewis, 21, Farnham Y.M. Christian Assoc., ironmonger's clerk—Music (2d)

284—Todd, Garnett, 20, Carlisle M.I., clog maker— Arith. (2d)

620—Todd, William, 19, Leeds M.I., woollen manufacturer—French (3d)

*38—Tomlinson, George, 16, Aldershot—Geog. (2d); Arith. (3d)

-Tomlinson, Thomas D., 19, Crewe M.I., apprentice fitter— Mensur. (3d)

737-Tongue, Robert H., 16, City of Lond. Coll., clerk -Bookpg. (3d)

1072—Towers, John, 20, Salford W. M. Coll., clerk—Bookpg. (2d)

128—Townson, William, 21, Bolton M.I., joiner chem. (2d)

-Treleaven, Joseph T., 21, Devonport M.I., ship-

wright—Geom. Dwg. (2d); Bkpg. (2d) 1265—Tritton, John D., 17, Faversham Inst., blockmaker—Arith. (2d); Eng. Hist. (2d) 796—Truelove, Maurice H., 16, London M.I., book-

seller's assistant—Eng. Lit. (1st) 1268—Turner, Albert, 25, Lambeth Evg. Classes, clerk —Arith. (3d); Geog. (3d) 106—Turner, James, 29, Birm. and Midl. Inst., saddler

-French (3d)

107-Twist, Elizabeth, 22, Birm. and Midl. Inst., teacher—French (3d)

738—Vaughan, William, 25, City of Lond. Coll., clerk —Geom. Dwg. (1st): Logic (1st) with 1st prize 324—Veale, James, 38, Derby W. Men's Assoc., school-

master—Arith. (3d); Bkpg. (3d)

1125—Vickrage, William H., 17, Woodside and Hart's-hill Y. M. Mut. Imp. Inst., pupil teacher—Arith. (2d); Freehand Dwg. (2d); Geog. (2d);

Bkpg. (3d) 1110—Vokes, Thomas B, 21, Southampton Ath., clerk in Ordnance Survey office—Geog. (1st); Eng.

Hist. (2d)

487—Waddell, Alexander, 24, Glasgow Ath. bookkeeper—French (2d)

318-Wade, Isaac, 16, Crewe M.I., jun. clerk-Arith. (2d) Bkpg. (2d)

479—Wade, James, 29, Glasgow Ath., cashier—Polit. Econ. (1st) with 1st prize; Logic, &c. (1st)

with 2d prize; Light and Heat (2d)
354—Waghorn, John W. W., 17, Devonport M.I.,
naval engineer (student)—German (2d); Latin, &c. (2d)

1004-Walbank, John, 25, School of Science and Art, Oldham Lyceum, mechanic—Geom. Dwg. (3d)

-Walker, Adam, 20, Glasgow M.I., clerk-Bkpg.

(1st) *121—Walker, John, 20, Blackburn M.I., clerk—Eng. Lit. (3d)

807—Walker, John W., 16, St. Stephen's, Westmin-ster Evg. School, pupil teacher—Geog. (3d)

1258—Walker, Sarah E., 17, Newcastle-on-Tyne Ch. of Eng. Inst., pupil teacher—Free-hd. Dwg. (1st)
-Walker, William, 26, Manchester M.I., clerk—

Bkpg. (1st); Arith. (3d) -Walwork, William, 18, Bolton M.I., brass-

finisher—Free-hd. Dwg. (3d)

355—Walter, Elijah, 23, Devonport M.I., writer—
Arith. (2d); Bkpg. (2d)
242—Walton, Robert, 22, Burnley Ch. of Eng. Lit.
Inst., weaver—Dom? Econ. (1st) with 2d prize;
Anim. Phys. (1st) with 2d prize

842—Warburton, Alfred, 16, Manch. M.I., clerk-Arith. (1st); Bkpg. (2d) 862—Warburton, Joshua, 19, Manch. M.I., clerk-

Bkpg. (3d)
-Ward, Charles W., 19, Christchurch W.M. Inst.,

tailor—Arith. (2d)
607—Ward, Francis C., 16, Ipswich W.M.C., surveyor's
clerk—Bkpg. (2d); Arith. (3d)
865—Ward, George M., Manch. M.I., clerk—Arith. (2d)
148—Ward, Sampson, 23, Bradford M.I., woolsorter—

Bkpg. (3d)

-Wardle, William, 16, Staleybridge M.I., pupil teacher—Geog. (3d)

1008—Wareing, William, 22, Oldham Lyceum, spindle maker—Bkpg. (2d)

918—Waterhouse, Joseph, 20, Mossley M.I., woollen weaver—Bkpg. (2d) 109—Watson, Charles J., 18, Birm. and Midl. Inst.,

grocer—French (3d) 495—Watson, John, 16, Glasgow Inst., law clerk-

Bkpg. (3d)

1078-Watson, Joseph, 22, Slough M.I., clerk-Arith. (3d); Freehand Dwg. (3d)

-Watson, Thomas B., 19, Bradford M.I., account-ant—Chem. (3d); Anim. Phys. (3d) -Watson, William G., 27, Roy. Polyt. Inst., cashier

—Bkpg. (2d) 880—Wealthall, Thomas, 21, Manch. M.I., dentist—

Anim. Phys. (3d)

195-Welsh, James, 28, Bristol Trade School, teacher —Chem. (2d)

739—Wentzell, George R., 21, City of Lond. Coll., stationer's assistant—French (3d) *975—Wharmby, James, 19, New-mills W.M.I., book-

keeper—Arith. (3d)

438—Whitaker, James, 19, Haslingden M.I., book-keeper—Arith. (2d); Anim. Phys. (3d) 762—White, Andrew T., 18, Roy. Polyt. Inst., uphol-

762—White, Andrew T., 18, Roy. Polyt. Inst., upnorsterer—Bkpg. (2d)
357—White, Henry G., 24, Devonport M.I., shipwright
—Dom. Econ. (1st), with 1st prize; Mens. (1st); Trigon. (2d); Anim. Phys. (3d)
330—White, Philip R., 32, Derby W. Men's Assoc., schoolmaster—Bkpg. (2d); Arith. (3d)
1148—Whitehead, Elihu T., 18, Walsall Church Inst., chemist and druggist—Chem. (2d)
881—Whitehead, William H., 21, Manch. M.I., warehouseman—Arith. (3d)

houseman—Arith. (3d) 645—Whitehouse, William H., 20, Lichfield W.M. Assoc., colliery clerk—Music (2d)

628—Whitmell, Charles T., 16, Leeds M.I. 552—Whitson, Alexander, jun., 21, Glasgow M.I., cashier—German (2d); French (3d)

985—Whittaker, Joseph, 25, Oldham Lyceum Sch. of Sci. and Art, joiner and carpenter—Geom.

Dwg. (3d)
1065—Whittaker, Walter, 18, Salford W.M. Coll, invoice clerk—Bkpg. (2d)
919—Whitworth, Robert, 21, Mossley M.I., piecer—

Bkpg. (2d) -Wignall, John W., 17, Burnley Ch. of Eng. Lit.

Inst., watchmaker—Arith. (3d); Mens. (3d) 619—Wildman, William P., 17, Leeds M.I., mechanic —Geom. (3d)

173—Wilkinson, Swaine, 24, Bradford M.I., ware-houseman—Eng. Hist. (2d)

210—Wilkinson, William C., 22, Burnley M.I., book-keeper—Arith. (2d); Bkpg. (3d) 1155—Williams, John, 16, Wolverhampton Ath., white-

smith—Arith. (1st)

1096-Williams, William H., 22, Southampton Ath., carpenter—Music (3d)

740—Willmott, George, 19, City of Lond. Coll., tele-graph operator—Bkpg. (2d) 981—Willmott, Robert, 22, New Swindon M.I., en-

gine fitter—Pract. Mech. (3d); Mensur. (3d) 463—Wilson, Archibald H., 19, Glasgow Ath., com.

clerk—French (2d)

1001—Wilson, Armstrong, 36, Oldham Lyceum, school-master—Music (3d)

420—Wilson, Clarke, 20, Halifax W.M. Coll., brushmaker—Arith. (1st); Eng. Lit. (2d)
741—Wilson, John H., 24, City of Lond. Coll., chemist

and druggist's assistant—Chem. (3d) 783—Wilson, Thomas, 24, Roy. Polyt. Local Bd., clerk

Bkpg. (3d)

1220—Windass John, 23, York Inst., painter—Geom.
Dwg. (2d); Free-hand Dwg. (2d)

451—Winch, John, 46, Hull Y. People's Inst., painter and gilder—Music (3d)

644—Windsor, Henry R., 16, Lichfield W.M. Assoc., chorister—Bkpg. (2d); Arith. (3d) 496—Wishart, Andrew M., 20, Glasgow Inst., letter-

carrier, G.P.O.—Bkpg. (2d)
-Witcomb, Walter, 20, City of Lond. Coll., clerk Arith. (3d)

165—Wolstencroft, W., 18, Bradford M.I., clerk— —Arith. (3d)

442—Womersley, Frederick W., 26, Hastings M.I., upholsterer—Arith. (1st); Alg. (3d)

490-Wood, Robert, 17, Glasgow Ath., French (3d)

886-Wood, Thomas, 19, Manchester M.I., warehouse-

man—Bkpg. (1st)
1239—Woodhouse, Thomas J., 19, Stourbridge Ch. of Eng. Inst., in civil service (proposed)—Arith. (3d) 896—Wolfenden, Richard H., Manchester M.I., clerk —Arith. (3d)

110-Woolley, Jane E., Birm. and Midl. Inst., assist-

ant governess—Arith. (3d); Eng. Hist. (3d) 1012—Woodrow, George M., 20, Richmond Parochial Library, gardener—Floriculture (1st) with 2nd prize; Fruit and Vegetable culture (1st) with 2d prize; Botany (3d) with R. Horticultural Society's prize of £3; Bkpg. (3d)
772—Wordley, Ann, 16, Roy. Polyt. Inst.—French (3d)

56-Worger, George, 30, S.E.R. M.I., bricklayer Arith. (3d)

-Wotherspoon, John B., 20, Paisley Artizans'

Inst., clerk—Bkpg. (2d) 1006—Wright, John T., 21, Werneth M.I., book-keeper

—Mens. (1st), with 1st prize. 547—Wyld, J. Paton, 17, Glasgow M.I., marine engineer—French (3d)

465—Yarborough, John D. C., 17, Glasgow Ath., clerk French (2d)

1117-Young, Hannah E., 27, Dudley M.I., private

schoolmistress—Arith. (1st) 1194—Young, Ralph H., 18, West Hartlepool M.I., articled clerk (law)—Algebra (3d)

513—Young, William, 20, Glasgow M.I., clerk—Freehand Dwg. (3d)
540—Young, William, 17, Glasgow M.I., proposed Ph. D.—Chem. (2d)

PARIS UNIVERSAL EXHIBITION, 1867.

Meetings of the intending metropolitan exhibitors in classes 18, 20, 29, 30, 33, 34 and 40, have taken place at the Society's house during the past week, and subcommittees have been appointed for the allotment of space amongst the claimants in each class.

fine Arts.

PARIS ANNUAL EXHIBITION OF WORKS OF ART. The doors of this exhibition have been closed, according to custom, for four days, in order to make certain changes in the disposition of the pictures, and to mark the works for which medals have been awarded. The doors will now remain open until the 20th instant. In the meantime the list of awards have been published, and includes amongstothers the name of M. Robert-Fleury, jun., whose picture, "Warsaw in 1861," was named especially in the notice of the exhibition which appeared in the Journal of the 18th of May; the painters of the other works there named are, we believe, hors concours—that is to say, they have already received three medals. The son of Meissonier is also among the medallists. The first ballot for the award of the two medals of honour has taken place without any result. Of the 506 artists entitled to vote 197 exercised the privilege, and of these 39 deposited blank papers, which means that in the opinion of the voters no artist was worthy of one of the greater prizes; the highest number of votes given in favour of an exhibitor was 28. As in no case was a majority obtained, the vote has to be taken again, and, if necessary, a third time. The ten artists who obtained the largest number of votes are as follows:—Bonnat, Carpeaux (sculptor), Emile Lévy, Auguste Bonheur, T. Robert-Fleury (mentioned above), Corot and Fromentin (the well-known landscape painters), Edouard Dubufe,

Gumery (sculptor), and Gérôme. The second ballot is on this list, and should that not be decisive the third will be for choice of two out of the three highest in the second trial. The working of liberal arrangements such as this voting of the medals of honour by the whole body of medalled and exhibiting artists is highly interesting and instructive as a study. It has been said that only 197, out of a body of 506, recorded their votes, but it must be remembered that to do so each was obliged to attend personally at the exhibition building in the day-time, when the hours are precious to an artist; besides, very many artists live at great distances from the centre of Paris, and not a few at Versailles, Fontainebleau, and even more distant places; perhaps, therefore, the attendance of very nearly two-fifths of the whole entitled to vote was as much as could be fairly expected. As regards the result of the first ballot, it may be said that, with very few exceptions only, the artists placed at the head of the poll would, doubtless, have been in the same position, or nearly so, had the voters belonged to any other section of the artistic or critical world; there are, however, two or three names low down in the list, whose position is not in accordance with the opinion of a large section of the art-world of Paris.

Notes.

RENDERING NITROGLYCERINE NON-EXPLOSIVE.—The Mining Journal states that, practically, there is no greater difficulty in rendering nitroglycerine non-explosive and explosive at pleasure, than there is in accomplishing the same feat with gunpowder, although the means employed are, of course, dissimilar. recent accidents with the new explosive agents have induced Mr. Nobel to turn his attention seriously to the subject, and he is now enabled to state that by mixing the nitroglycerine with methylic alcohol, a cheap spirit, popularly known as spirit of wood, the nitroglycerine is rendered unexplosive, either by percussion or heat. When required for use water is added, which absorbs the spirit, and the oil sinks to the bottom of the vessel, whence it is drawn by a syphon, and its explosive nature thereupon found to be restored. Experiments for testing the value of this discovery are said to have already been made in America with satisfactory results. The subject is one of the greatest importance to miners.

Tunnel between England and France.—M. Thomé

de Gamond proposes the construction of a submarine railway across the channel, and to form four tunnels for this purpose. He has given up his original scheme of forming artificial islands for protecting the air-shafts as too expensive. It is said that the attempt to construct this railway will really be made; surveys are actually him to be a surveys are actually him to be a surveys are actually him to be a surveys are actually him to be a surveys are actually him to be a surveys are actually him to be a surveys are actually him to be a surveys are actually him to be a survey as a survey had the place in a survey are actually him to be a survey as a survey had the place in a survey are actually him to be a survey as a survey are actually act making at Boulogne, and the plans in relief will be shown at the Paris exhibition next year.

Torrespundence.

IRON OXIDE PAINT.—SIR,—In the last number of the Journal mention is made of "oxide of iron paint." Allow me to observe that my firm (Blundell, Spence, and Co.) has for upwards of a quarter of a century manufactured oxide of iron paint, and recommended it for the purpose No doubt, if of protecting iron and other materials. No doubt, if engineers and iron ship-builders were as well versed in chemistry as they are in mechanics, oxide of iron paint would be much more extensively used for protecting iron than it has hitherto been. - I am, &c., G. D. Longstaff.

Anchor Wharf, 9, Upper Thames-street, June 4th, 1863.

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Breech-loading fire-arms, extracting cartridge cases from—1339—J. Cole and G. S. Melland. Candles—1388—F. Field. Candles—1344—J. L. Rickards.
                  MEETINGS FOR THE ENSUING WEEK.
 Mon..... Geographical, 8\frac{1}{2}.

Tues. ... Medical and Chirurgical, 8\frac{1}{2}.

Zoological, 8\frac{1}{2}.

Syro-Egyptian, 7\frac{1}{2}. Dr. Samuel Birch, "An account of the recently-discovered Trilingual Tablet of Tanis."
                                                                                                                                                                                                                                                                                      Candlesticks—1344—J. L. Rickards.
Carriages, bearing springs for—725—B. Hadley.
Casks and taps—1368—W. Dennis.
Casks, closing the tap holes of—1203—T. Hutton.
Cordage—1318—G. T. Bousfield.
Digging machinery—772—O. C. Evans.
Door handles, securing—1356—J. Craig.
Dry gas meters—1382—W. Payton.
Embankments from corrosion, preserving—1328—W. E. Gedge.
Fibrous materials, preparing—1272—J. Bapty and F. North.
Fluids, elovating and forcing—1346—J. Bernard.
Fuel, combustion of—1365—A. P. Price.
Grain, mills for grinding—1238—J. Morris.
Gravel walks, raking—1371—J. Webster.
Green colouring matters, obtaining—1340—R. Holliday.
Lamps—1394—W. Clark.
Leaves, turning over—1336—G. and E. Ashworth.
recentily-discovered Trilingual Tablet of Tanis."

Photographic, 8.

Ethnological, 8. Mr. John Crawfurd, "On Cæsar's account of Britain and its Inhabitants in reference to Ethnology."

Wed. ...Microscopical, 8. Mr. R. Beck, "On the function of some peculiar vibrating hairs on spiders and insects."

Literary Fund, 3.

Society of Arts, 8\frac{1}{2}. Conversazione.

Archæological Assoc., 8\frac{1}{2}.

Thur. ...Royal, 8\frac{1}{2}.

R. Society Club, 6.

Fr. ....Philological, 8.
                                                                                                                                                                                                                                                                                     Green colouring matters, obtaining—1340—R. Holliday.

Lamps—1394—W. Clark.

Leaves, turning over—1336—G. and E. Ashworth.

Leech vases, a perforated cage for—192—J. B. Shillcock.

Life at sea, saving—1393—C. Aggio, F. Cotti, and N. Ferrario.

Liquids and fluids, heating—1168—A. A. L. P. Cochrane.

Machinery, cleaning—1034—T. K. Whitehead.

Machinery, regulating the speed of—1369—R. B. Pope.

Photographic prints, producing—1364—W. H., F., and E. Southwell.

Plastic substances—1389—W. Curry.

Railways ignals—524—J. A. Warwick.

Railways, permanent ways of—635—W. Rogers.

Relief or intaglio, producing surfaces in—1334—D. C. Dallas.

Sheet metal, hammering—1362—W. J., and H. Harrison.

Ships' boats, raising and lowering—1347—T. Thornton.

Ships, propelling—1216—W. J. Murphy.

Stands—1285—T. D. Rock.

Steam boilers—1200—D. Thomson.

Steam engines and boilers—1212—J. C. Pearce.

Steam, increasing the expansive power of—1184—J. Taylor.

Steam tilling implements, working—1192—J. Howard&E. T. Bousfield.

Stercotype plates, moulds for—1186—M. Nelson.

Substances, treating—1160—J. W. Burton.

Surfaces, applying materials to—1150—H. D. Plimsoll.

Surfaces for printing, obtaining—1380—J. Cheverton.

Telegraphic cables, winding in—1218—F. Jenkin.

Tobacco, pipes for smoking—1088—G. White.

Tubes, &c., sinking—195—T. Scott.

Umbrellas and parasols—1370—R. Fyers.

Vegetables, pickling—1254—H. A. Manfield.

Vehicles—1250—R. Brierley.

Waggon covers, coating—1316—W. McIlwraith.

Water pressure regulators—1329—J. Sheldon.

Windows—1392—G. A. Elliott.

INVENTIONS WITH COMPLETE SPECIFICATIONS FILED.
 FRI .....Philological, 8.
Royal Inst., 8. Prof. Tyndall, F.R.S., "Experiments on the Vibrations of Strings."
R. United Service Inst., 3. Commander R. A. E. Scott, R.N., "Modern Carriages for heavy Naval Ordnance;" to be followed by a Discussion.
                                                     PARLIAMENTARY REPORTS.
                                                              SESSIONAL PRINTED PAPERS.
                                                                                   Delivered on 30th May, 1866.
        Par.
    Numb.
   Numb.
274. Galway Town Election—Minutes of Evidence.
287. Population (England, Wales, and Scotland)—Return.
292. Quebec Fortifications—Return.
296. Electoral Statistics (Wales)—Return.
297. Redistribution of Seats Bill—Return.
Chili and Spain—Correspondence respecting the War.
  Delivered on 31st May, 1866.

136. Bills—Curragh of Kildare (corrected Copy).

165. , Glebe Lands (Scotland) (amended).

68 (IV). Trade and Navigation Accounts (30th April, 1866).

160 (III). Election Expenses—Return (Part IV. Cities and Boroughs)
—continued.
   290. Terminable Annuities—Returns.
295. Boroughs (Wales)—Return.
297. Redistribution of Seats Bill—Returns (corrected Copy).
299. Habeas Corpus Suspension (Ireland) Act (Limerick Gaol)—
                                    Return.
    305. Fortifications—Account.
306. General Committee of Elections—Mr. Speaker's Warrant.
   Delivered on 1st June, 1866.

101. Bills—Elective Franchise (corrected Copy).

167. "Marriages (Sydmonton).

170. "Pier and Harbour Orders Confirmation (No. 2).

243. Huddersfield Election—Minutes of Evidence.

270. London (City) Corporation Gas, &c. Bills—Report and Evidence.
                                                                                                                                                                                                                                                                                                                                NVENTIONS WITH COMPLETE SPECIFICATIONS FILED.
                                                                                                                                                                                                                                                                                          Bread, ovens for baking—1472—H. A. Bonneville.
Casks, metal hoops for—1449—G. Haseltine.
Draft and spray wheel, a -1492—J. D. Whelpley and J. J. Storer.
                                                                                                                                                                                                                                                                                                                                                                                           PATENTS SEALED.
                                                                                                                                                                                                                                                                                       3103. J. S. Templeton.
3105. D. Hall.
3112. J. Steart.
3116. J. J. Ashworth.
3119. A. S. Brooman.
3128. E. Vagg.
3138. G. Daws.
3142. A. C. Bamlett.
3147. W. Grosvenor.
3152. J. Woollatt.
3153. P. de Montseir. P.
                                                                                                                                                                                                                                                                                                                                                                                                                                 3154. N. J. Holmes.
3174. A. S. Brooman.
3183. E. Morewood.
30. T. E. Vickers.
115. N. W. Wheeler.
351. A. Mahieux.
394. H. E. F. de Briou.
775. M. Morse.
875. G. T. Bousfield.
951. W. E. Newton.
                                                                                    Delivered on 2nd June, 1866.
   Detwered on 2nd June, 1866.
69 (iv). Railway and Canal Bills—Fifth Report.
276. Justices' Clerks—Return.
278. Navy (Ship "Octavia")—Surgeon's Report.
286. Record Commission (Ireland)—Return.
288. Navy (Iron Ballast)—Return.
313. Electric Light—Correspondence.
   Delivered on 4th June, 1866.

166. Bills—Standard of Weights, Measures, and Coinage.

169. , Oyster Fisheries.

171. , General Police and Improvement (Scotland) Act (1862)
                                                                                                                                                                                                                                                                                        3153. P. de Montseir, P. Lehaitre,
and A. Jullienne.
                               "Amendment.
   Amendment.

237. Electoral Divisions (Ireland)—Returns.

279. Occupiers—Return.

300. Valuations (Ireland)—Returns.

312. Vessels Registered—Return.

314. Burghs (Scotland)—Return.

303. Tay River—Return.
                                                                                                                                                                                                                                                                                                                             From Commissioners of Patents' Journal, June 5th.
                                                                                                                                                                                                                                                                                                                                                                                           PATENTS SEALED.
                                                                                                                                                                                                                                                                                          3148. C. D. Hitchcock and J. 3188. W. W. Hulse.
Shimmon.
3150. G. F. Russell.
3157. W. Calvert and J. S. 3316. W. Jackson.
Robertson.
                                                                                                                                                                                                                                                                                         3150. G. F. Russell.
3157. W. Calvert and J. S.
Robertson.
                                                                                   Delivered on 5th June, 1866.
   Delivered on 5th June, 1866.

172. Bills—Attorneys and Solicitors (Ireland).

173. ,, Vaccination (as amended by Select Committee).

226. East India (Deccan)—Return.

273. East India (Home Accounts).

311. Diseased Cattle.

310. Cattle Diseases (Ireland) Act.

Constabulary (Ireland)—Report of Commissioners.

Colonial Bishoprics—Correspondence (No. 1.)

Manufactures, Commerce, &c.—Reports of Secretaries of Embassy,

&c. (No. 14.)
                                                                                                                                                                                                                                                                                       Robertson.
3161. G. Wailes and B. Cooper.
3166. E. Watteeu.
3170. W. Jackson.
3173. A. Doull.
3179. A. Barclay.
                                                                                                                                                                                                                                                                                                                                                                                                                                    554. C. J. Caumon.
964. W. E. Newton.
1001. A. V. Newton.
1121. G. Haseltine.
                                                                                                                                                                                                                                                                                                   PATENTS ON WHICH THE STAMP DUTY OF £50 HAS BEEN PAID.
                                                                                                                                                                                                                                                                                                                                                                                                                                   1442. W. Roberts.
1451. M. Henry.
1467. W. Walton.
1390. J. J. McComb.
1499. W. Clark.
1393. S. Blake, T. Lee, and R. Dutton.
                                                                                                                                                                                                                                                                                          1352. G. H. Pierce.
                                                                                                                                                                                                                                                                                         1352. G. H. Pierce.
1356. F. Patureau.
1384. J. Travis.
1401. A. Q. de Gromard.
1394. H. Rigby.
1309. H. A. Bonneville.
1424. W. E. Newton.
1425. W. E. Newton.
                                                                                                                   Batents.
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From Commissioners of Patents' Journal, June 1st. GRANTS OF PROVISIONAL PROTECTION.

Albumen, decolorizing—1214—A. Bernard. Boats, fixing row-locks to—1262—F. Furrell. Boats, propelling—1284—C. E. Brooman.

PATENTS ON WHICH THE STAMP DUTY OF £100 HAS BEEN PAID. 1335. A. Mickelthwaite, J. Peace, | 1350. G. H. and H. R. Cottam. and S. J. Hobson.